

1
1984 Ah
no. 3
op. 1

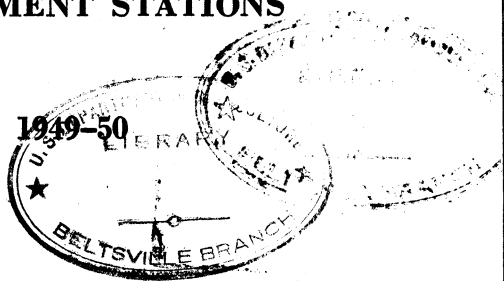
**UNITED STATES
DEPARTMENT OF AGRICULTURE**

Agriculture Handbook No. 3

Washington, D. C.

April 1950

**WORKERS IN SUBJECTS
PERTAINING TO AGRICULTURE IN
LAND-GRANT COLLEGES AND
EXPERIMENT STATIONS**



For earlier, see m.p. no. 677

**AGRICULTURAL RESEARCH ADMINISTRATION
OFFICE OF EXPERIMENT STATIONS**

TITLES AND SERIES OF PUBLICATIONS SINCE THE FIRST ISSUE IN 1889

- Organization of the Agricultural Experiment Stations in the United States. 1889. (Published as U. S. Dept. Agr., Off. Expt. Stas. Bul. 1.)
- Organization Lists of the Agricultural Experiment Stations, and Agricultural Schools and Colleges in the United States. 1890. (U. S. Dept. Agr., Off. Expt. Stas. Bul. 5.)
- Organization Lists of the Agricultural Experiment Stations in the United States. 1891. (U. S. Dept. Agr., Off. Expt. Stas. Circ. 20.)
- Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges. 1892, 1893, 1894. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 12, 13, 19.)
- Organization Lists of the Agricultural Experiment Stations and Institutions with Courses in Agriculture in the United States. 1895, 1896, 1897, 1898. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 23, 27, 39, 47.)
- Organization Lists of the Agricultural Colleges and Experiment Stations in the United States, with a List of Agricultural Experiment Stations in Foreign Countries. 1899, 1900, 1901, 1902. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 59, 74, 88, 111.)
- Organization Lists of the Agricultural Colleges and Experiment Stations in the United States. 1903 to 1912, inclusive. (U. S. Dept. Agr., Off. Expt. Stas. Buls. 122, 137, 151, 161, 176, 197, 206, 224, 233, 247, 253.)
- Superseded by Lists of Workers in Subjects Pertaining to Agriculture and Home Economics in the U. S. Department of Agriculture and the State Agricultural Colleges and Experiment Stations. (Unnumbered series running through 1921-22.)
1914. The 1913 edition corrected to June 1914.
1915. Corrected to August 1, 1915.
1916. None published—corrections brought to January 1917.
- List of Workers in Subjects Pertaining to Agriculture and Home Economics. Part 1. United States Department of Agriculture. Part 2. State Agricultural Colleges and Experiment Stations.
- 1917-18.
- 1918-19. ["Marketing" added to title for this issue only.]
- 1919-20. Not published.
- 1920-21.
- 1921-22.
- 1922-23. Issued as Misc. Circ. 4 (pt. 1 not published).
- 1923-24. Issued as Misc. Circ. 17 (pt. 1 not published).
- Title changed to "List of Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations," 1924-25. Misc. Circ. 34.
- Workers in Subjects Pertaining to Agriculture in State Agricultural Colleges and Experiment Stations.
- 1925-26. Misc. Circ. 58.
- 1926-27. Misc. Circ. 87.
- 1927-28. Misc. Pub. 12.
- 1928-29. Misc. Pub. 43.
- 1929-30. Misc. Pub. 67.
- 1930-31. Misc. Pub. 100.
- 1931-32. Misc. Pub. 134.
- 1932-33. Misc. Pub. 154.
- 1933-34. Misc. Pub. 180.
- 1934-35. Misc. Pub. 214.
- 1935-36. Misc. Pub. 234.
- Workers in Subjects Pertaining to Agriculture in Land-Grant Colleges and Experiment Stations.
- 1936-37. Misc. Pub. 254.
- 1937-38. Misc. Pub. 299.
- 1938-39. Misc. Pub. 335.
- 1939-40. Misc. Pub. 378.
- 1940-41. Misc. Pub. 420.
- 1941-42. Misc. Pub. 480.
- 1942-43. Misc. Pub. 510.
- 1943-44. Misc. Pub. 535.
- 1944-45. Misc. Pub. 556.
- 1945-46. Misc. Pub. 603.
- 1946-47. Misc. Pub. 625.
- 1947-48. Misc. Pub. 649.
- 1948-49. Misc. Pub. 677.
- 1949-50. Agriculture Handbook No. 3.

UNITED STATES
DEPARTMENT OF AGRICULTURE

Agriculture Handbook No. 3

Washington, D. C.

April 1950

WORKERS IN SUBJECTS
PERTAINING TO AGRICULTURE IN
LAND-GRANT COLLEGES AND
EXPERIMENT STATIONS

★

1949-50

★

By BETTY T. RICHARDSON

Office of Experiment Stations



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1950

AGRICULTURAL RESEARCH ADMINISTRATION

P. V. CARDON, B. S., M. S., LL. D., Administrator

OFFICE OF EXPERIMENT STATIONS

R. W. TRULLINGER, B. S. C. E., A. E., D. Eng., Chief

E. C. ELTING, A. M., Associate Chief

H. C. KNOBLAUCH, Ph. D., Assistant Chief

F. D. FROMME, Ph. D., Research Coordinator, Regional Research Fund

GEORGIAN ADAMS, D. Sc., Prin. Expt. Sta. Administrator—Nutrition.

HOWARD P. BARSS, S. M., Prin. Expt. Sta. Administrator—Botany and Plant Pathology.

NOLAN F. FARRIS, Ph. D., Prin. Expt. Sta. Administrator—Agronomy.

WILLARD H. GARMAN, Ph. D., Prin. Expt. Sta. Administrator—Soil Technology.

CHARLES G. GREY, B. S., D. V. M., Prin. Expt. Sta. Administrator—Veterinary Medicine.

DAVID V. LUMSDEN, Ph. D., Prin. Expt. Sta. Administrator—Horticulture.

EDWARD R. MCGOVAN, Ph. D., Prin. Expt. Sta. Administrator—Entomology.

WERNER P. MEYER, B. S., Prin. Expt. Sta. Administrator—Coordinator of Research Information.

BARTON C. REYNOLDS, B. S. E. E., Prin. Expt. Sta. Administrator—Agricultural Engineering.

HENRY M. STEECE, M. A., Prin. Expt. Sta. Administrator—Agronomy.

WHITNEY B. STOUT, Ph. D., Prin. Expt. Sta. Administrator—Marketing Technology.

JOSEPH W. WELLINGTON, M. S., Prin. Expt. Sta. Administrator—Horticulture.

SAMUEL H. WORK, Ph. D., Prin. Expt. Sta. Administrator—Animal Husbandry.

BONNEY YOUNGBLOOD, Ph. D., Prin. Expt. Sta. Administrator—Agricultural Economics and Sociology.

DWIGHT L. ESPE, Ph. D., Sr. Expt. Sta. Administrator—Dairy Husbandry.

CAMILLE L. LEFEBVRE, Ph. D., Sr. Expt. Sta. Administrator—Plant Pathology.

RALPH B. NESTLER, B. S., Sr. Expt. Sta. Administrator—Poultry Husbandry.

GLENN R. SMITH, Ph. D., Sr. Expt. Sta. Administrator—Marketing Technology.

CHRISTINE JUSTIN, B. S., Home Economist.

HENRY C. WATERMAN, B. S., Chemist.

WALWORTH BROWN, B. A., Administrative Officer.

FEDERAL EXPERIMENT STATION IN PUERTO RICO (P. O., Mayagüez)

KENNETH A. BARTLETT, Ph. D., Director

ARNAUD J. LOUSTALOT, Ph. D., Assistant Director

RICHARD H. HAGEMAN, M. S., Plant Physiologist.

THOMAS J. MUZIK, Ph. D., Plant Physiologist.

CALEB PAGÁN CARLO, B. S., Chemist.

HAROLD K. PLANK, B. S., Entomologist.

THOMAS THEIS, Ph. D., Plant Pathologist.

HARRY E. WARMKE, Ph. D., Plant Geneticist.

HAROLD F. WINTERS, M. S., Horticulturist.

CARMELO ALEMAR, Administrative Assistant.

HÉCTOR J. CRUZADO, Scientific Aid.

RUBÉN H. FREYRE, Scientific Aid.

ASTOR GONZÁLEZ, Collaborator (Library: Coop. Govt. of P. R.).

OFFICERS AND COMMITTEES OF THE ASSOCIATION OF LAND-GRANT COLLEGES AND UNIVERSITIES FOR 1950

PRESIDENT

A. S. Adams of New Hampshire

EXECUTIVE SECRETARY-TREASURER

Russell I. Thackrey of Washington, D. C.

SENATE STANDING COMMITTEES

*Executive Committee*¹

J. A. Hannah of Michigan, *Chairman* (1950).

The President of the Association, A. S. Adams of New Hampshire, *Vice-Chairman* (1951).

W. A. Hagan of New York (1950).

R. F. Poole of South Carolina (1950).²

A. L. Strand of Oregon (1950).

R. G. Gustavson of Nebraska (1951).

Jessie W. Harris of Tennessee (1951).

L. W. Jones of Arkansas (1951).

J. R. Killian, Jr., of Massachusetts (1951).

H. L. Donovan of Kentucky (1952).

O. H. Rechard of Wyoming (1952).

H. P. Rusk of Illinois (1952).

Council on Graduate Work

3 years—C. J. Rees of Delaware, *Secretary*.

2 years—W. R. Dennes of California.

1 year—Herbert Drennon of Mississippi, *Chairman*; R. G. Gustavson of Nebraska; *Harold Howe of Kansas; R. C. Huston of Michigan.

Council of Instruction

3 years—A. W. Gibson of New York, *Chairman*; H. W. Barlow of Texas.

2 years—E. Y. Blewett of New Hampshire, *Secretary*; Louise A. Stedman of Maine.

1 year—C. A. Brandy of Wisconsin; O. H. Rechard of Wyoming; W. C. Russell of New Jersey.

Irrigated Agriculture and Water Resources

G. D. Humphrey of Wyoming, *Chairman*; F. A. Anderson of Colorado; W. S. Carlson of Delaware; T. P. Cooper of Kentucky; R. M. Green of Nebraska; F. S. Harris of Utah; I. B. Johnson of South Dakota; J. C. Knott of Washington; R. I. Throckmorton of Kansas; R. B. Tootell of Montana; J. W. Branson of New Mexico, *Secretary*.

Land-Grant Institutions for Negroes

3 years—R. B. Draughon of Alabama.

2 years—L. W. Jones of Arkansas.

1 year—R. F. Poole of South Carolina, *Chairman*.

National Defense ‡

3 years—F. L. Hovde of Indiana; H. W. Stoke of Louisiana.

2 years—A. A. Hauck of Maine, *Chairman*; Irvin Stewart of West Virginia.

1 year—H. L. Bevis of Ohio; R. R. Renne of Montana.

¹ The entire Executive Committee has been designated as a committee to confer with the Secretary of Agriculture at least annually in furtherance of the recommendations of the Report of the Joint Committee on Extension.

² President R. F. Poole of South Carolina will represent the Executive Committee on the Board of Directors of the National 4-H Club Foundation.

* Representative in Association Senate.

‡ Committees thus designated are instructed to work with similar committees of the National Association of State Universities.

Necrology

- 3 years—F. H. Leinbach of South Dakota.
 2 years—W. S. Newman of Virginia.
 1 year—R. A. Van Meter of Massachusetts, *Chairman*.

Pre-Service and Graduate Training for Extension Workers

- A. L. Deering of Maine, *Chairman*; Gladys A. Branegan of Ohio; C. W. Jones of New York; V. E. Kivlin of Wisconsin; C. C. Hearne of the U. S. D. A., *Secretary*.

Radio ‡

- 3 years—C. E. Friley of Iowa.
 2 years—H. L. Bevis of Ohio, *Chairman*.
 1 year—P. S. Donnell of Oklahoma.

SENATE JOINT COMMITTEES

Business Officers ‡

- L. R. Lunden of Minnesota, *Chairman*; H. A. Bork of Oregon; R. P. Briggs of Michigan; J. H. Corley of California; Leslie Cowan of Missouri; H. S. Ford of Massachusetts; W. T. Ingram of Alabama; A. S. Johnson of New Jersey; Lloyd Morey of Illinois; C. E. Teague of North Carolina.

Relationships with the National Association of State Universities

- F. A. Middlebush of Missouri, *Chairman*; J. A. Hannah of Michigan; A. L. Strand of Oregon.
 For the N. A. S. U.—H. K. Newburn of Oregon, *Secretary*; H. W. Stoke of Louisiana; I. D. Weeks of South Dakota.

Training for Government Service

- C. E. Friley of Iowa, *Chairman*; C. W. Creel of Nevada; H. P. Hammond of Pennsylvania;
 L. M. Short of Minnesota; F. C. Smith of Tennessee; Frances L. Zuill of Wisconsin.
 For the United States Department of Agriculture—T. Roy Reid, *Chairman*; H. H. Bennett;
 P. V. Cardon; F. F. Elliott; C. O. Henderson; Louise Stanley; L. F. Watts; M. C. Wilson;
 E. R. Draheim, *Secretary*.

Veterans Affairs

- 3 years—J. L. Morrill of Minnesota.
 2 years—R. A. Van Meter of Massachusetts.
 1 year—H. L. Donovan of Kentucky, *Chairman*; B. R. Van Leer of Georgia.
 For the N. A. S. U.—H. L. Donovan of Kentucky, *Chairman*; L. W. Jones of Arkansas; R. L. Stearns of Colorado.

SENATE SPECIAL COMMITTEES FOR 1950

Federal Legislation

- Irvin Stewart of West Virginia, *Chairman*; E. E. Day of New York; Gibb Gilchrist of Texas;
 R. G. Gustavson of Nebraska; Jessie W. Harris of Tennessee; F. L. Hovde of Indiana; G. D. Humphrey of Wyoming; W. H. Martin of New Jersey; C. R. Woodward of Rhode Island.

SENATE DELEGATES

Delegates to the American Council on Education

- 3 years—L. E. Jackson of Pennsylvania.
 2 years—A. L. Strand of Oregon.
 1 year—W. S. Carlson of Delaware.

Delegates to the National Commission on Accrediting

- H. L. Donovan of Kentucky; F. L. Hovde of Indiana; J. R. Killian, Jr., of Massachusetts;
 J. H. Miller of Florida; Irvin Stewart of West Virginia; H. W. Stoke of Louisiana.

Delegate to the National Committee on Traffic Safety

- Amos Neyhart of Pennsylvania.

Representatives to the Air Force Advisory Committee on ROTC

- H. L. Donovan of Kentucky; Irvin Stewart of West Virginia.

OFFICERS AND COMMITTEES OF THE DIVISION OF AGRICULTURE

Executive Committee

- 3 years—*H. P. Rusk of Illinois, *Chairman*.
 2 years—*H. C. Sanders of Louisiana, *Vice Chairman*; W. H. Martin of New Jersey.
 1 year—*S. B. Shirk of Missouri, *Secretary*; L. A. Bevan of New Hampshire; L. E. Hoffman of Indiana; V. E. Kivlin of Wisconsin; Henry Schmitz of Minnesota; R. H. Walker of Utah.

See footnotes * and ‡ on p. III.

Section of Extension Work

L. A. Bevan of New Hampshire, *Chairman* (1950).

J. W. Burch of Missouri, *Secretary* (1950).

Extension Committee on Organization and Policy (E. C. O. P.)

4 years—Mrs. Kathryn V. Burns of Illinois; W. W. Clark of Wisconsin; H. O. Stuart of Rhode Island.

3 years—Norma M. Brumbaugh of Oklahoma; J. M. Fry of Pennsylvania; R. B. Tootell of Montana.

2 years—F. L. Ballard of Oregon; Aubrey D. Gates of Arkansas, *Secretary*; Marjorie E. Luce of Vermont.

1 year—W. S. Brown of Georgia; L. E. Hoffman of Indiana, *Chairman*; M. Elmina White of Washington.

Ex-Officio—M. L. Wilson, Director of Cooperative Extension, U. S. D. A.

E. C. O. P. Subcommittee on Public Relations

F. L. Ballard of Oregon, *Chairman*; C. M. Ferguson of Ohio; H. C. Sanders of Louisiana;

I. O. Schaub of North Carolina; Maude E. Wallace of Virginia.

Officers of Regional Extension Committees

Northcentral: E. J. Haslerud of North Dakota, *Chairman*.

Karl Knaus of the Extension Service, U. S. D. A., *Secretary*.

Northeastern: H. O. Stuart of Rhode Island, *Chairman*.

R. G. Hepburn of Connecticut, *Secretary*.

Southern: W. S. Brown of Georgia, *Chairman*.

C. A. Sheffield of the Extension Service, U. S. D. A., *Secretary*.

Western: E. V. Ellington of Washington, *Chairman*.

F. C. Jans of the Extension Service, U. S. D. A., *Secretary*.

Section of Experiment Station Work

R. H. Walker of Utah, *Chairman* (1950).

E. V. Smith of Alabama, *Secretary*.

Experiment Station Committee on Organization and Policy (E. S. C. O. P.)

4 years—W. V. Lambert of Nebraska; Harold Mowry of Florida; Catherine J. Personius of New York; R. H. Walker of Utah.

3 years—M. H. Campbell of Rhode Island; L. S. Ellis of Arkansas; Clyde McKee of Montana; Pearl P. Swanson of Iowa.

2 years—C. H. Bailey of Minnesota; R. S. Besse of Oregon; W. H. Martin of New Jersey, *Chairman*; Mrs. Agnes Fay Morgan of California.

1 year—Dorothy Dickens of Mississippi; W. B. Kemp of Maryland; R. D. Lewis of Texas; H. P. Rusk of Illinois.

Ex Officio—R. W. Trullinger, Chief, Office of Experiment Stations, U. S. D. A.; Hazel Stiebeling, Chief, Bureau of Human Nutrition and Home Economics, U. S. D. A.; Georgian Adams, Principal Experiment Station Administrator, Office of Experiment Stations, U. S. D. A.; the Secretary of the Section of Experiment Station Work, E. V. Smith, of Alabama, *Secretary*.

Advisory Subcommittee of E. S. C. O. P. on Marketing Research

M. T. Buchanan of Washington, *Chairman*; Dorothy Dickens of Mississippi; C. M. Hardin of Michigan; F. F. Lininger of Pennsylvania; F. J. Welch of Mississippi. (Alternates: R. K. Froker of Wisconsin; H. J. Henney of Colorado.)

Officers of Regional Experiment Station Committees

Northcentral: Noble Clark of Wisconsin, *Chairman*.

Floyd Andre of Iowa, *Vice-Chairman*.

Harold Macy of Minnesota, *Secretary*.

Northeastern: F. F. Lininger of Pennsylvania, *Chairman*.

R. F. Chandler, Jr., of New Hampshire, *Secretary*.

Southern: J. H. Hilton of North Carolina, *Chairman*.

R. J. Jones of Mississippi, *Secretary*.

Western: R. S. Besse of Oregon, *Chairman*.

Clyde McKee of Montana, *Secretary*.

Joint Committee on Foreign Distribution of Publications

Harold Macy of Minnesota, *Chairman*; G. F. Dow of Maine; S. B. Freeborn of California; R. D. Lewis of Texas.

For the U. S. D. A.—Louise O. Bercaw; J. V. Hepler; E. C. Elting, *Secretary*.

Joint Committee on Publication of Research

3 years—R. W. Cummings of North Carolina.

2 years—J. G. Horsfall of Connecticut, *Chairman*.

1 year—R. I. Throckmorton of Kansas.

For the U. S. D. A.—P. N. Annand, *Chairman*; S. C. Salmon; Benjamin Schwartz.

Committee of Nine, Public Law 753

(Not an official committee of the Association)

2 years—C. C. Murray of Georgia; P. F. Sharp of California; R. I. Throckmorton of Kansas; W. B. Young of Connecticut. (Alternates: Floyd Andre of Iowa; W. E. Krauss of Ohio; P. S. Burgess of Arizona; M. H. Campbell of Rhode Island; Pearl P. Swanson of Iowa.)

1 year—C. H. Bailey of Minnesota, *Vice-Chairman*; A. S. Curry of New Mexico; C. E. F. Guterman of New York, *Chairman*; L. E. Hawkins of Oklahoma; Mrs. Agnes Fay Morgan of California.

F. D. Fromme, Office of Experiment Stations, U. S. D. A., *Secretary*.

Section of Resident Instruction

Henry Schmitz of Minnesota, *Chairman*.

L. J. Horlacher of Kentucky, *Secretary*.

Resident Instruction Committee on Organization and Policy

3 years—G. T. Hudson of Arkansas; A. I. Mann of Connecticut; C. R. Megee of Michigan; K. A. Ryerson of California.

2 years—R. B. Dickerson of Pennsylvania; L. J. Horlacher of Kentucky; R. R. Hudelson of Illinois; F. E. Price of Oregon.

1 year—H. C. Grinnell of New Hampshire, *Secretary*; R. S. Hawkins of Arizona; V. E. Kivlin of Wisconsin, *Chairman*; N. D. Peacock of Tennessee.

Ex-Officio—The Senate Representative from the Resident Instruction Section, S. B. Shirky of Missouri.

Officers of Regional Resident Instruction Committees

Northcentral: V. E. Kivlin of Wisconsin, *Chairman*.

R. R. Hudelson of Illinois, *Secretary*.

Northeastern: A. W. Gibson of New York, *Chairman*.

H. C. Grinnell of New Hampshire, *Secretary*.

Southern: N. D. Peacock of Tennessee, *Chairman*.

L. J. Horlacher of Kentucky, *Secretary*.

Western: R. S. Hawkins of Arizona, *Chairman*.

F. E. Price of Oregon, *Secretary*.

Resident Instruction Subsection on Short Courses

3 years—V. C. Freeman of Indiana; V. E. Kivlin of Wisconsin.

2 years—J. O. Christianson of Minnesota, *Chairman*; R. W. Tenny of Michigan, *Secretary*.

1 year—C. S. Hutchison of Ohio; R. H. Verbeck of Massachusetts.

OFFICERS AND COMMITTEES OF THE DIVISION OF ARTS AND SCIENCES

Executive Committee

3 years—L. R. Hesler of Tennessee, *Secretary*; *O. H. Rechard of Wyoming.

2 years—*W. L. Ayres of Indiana, *Chairman*.

1 year—*Ben Euwema of Pennsylvania.

Program Committee

L. C. Emmons of Michigan, *Chairman*; R. W. Allen of Alabama; J. M. Murray of Maine; R. E. Page of Florida; F. H. Squire of Delaware.

OFFICERS AND COMMITTEES OF THE DIVISION OF ENGINEERING

Executive Committee

3 years—*D. L. Arm of Delaware, *Secretary*.

2 years—*J. R. Killian, Jr., of Massachusetts, *Vice-Chairman*; E. L. Keller of Pennsylvania.

1 year—*L. E. Seeley of New Hampshire, *Chairman*; N. A. Parker of Illinois; G. A. Rosselot of Georgia.

Extension Section Committee

3 years—C. W. Beese of Indiana, *Vice-Chairman*; N. C. Ruggles of North Carolina.

2 years—R. S. Howell of Georgia; E. L. Keller of Pennsylvania, *Chairman*.

1 year—J. W. Kelly of California; J. H. Williamson of Tennessee, *Secretary*.

See footnote * on p. III.

Research Section Committee

- 3 years—A. P. Colburn of Delaware; R. A. Morgan of Florida.
 2 years—W. L. Everitt of Illinois; J. F. D. Smith of Iowa, *Secretary*.
 1 year—G. A. Rosselot of Georgia, *Chairman*; E. A. Walker of Pennsylvania.

Resident Instruction Section Committee

- 3 years—H. W. Barlow of Texas; H. O. Croft of Missouri.
 2 years—N. W. Dougherty of Tennessee; G. W. Gleeson of Oregon, *Vice-Chairman*; E. R. McKee of Vermont, *Secretary*.
 1 year—N. A. Parker of Illinois, *Chairman*; M. O. Withey of Wisconsin.

OFFICERS AND COMMITTEES OF THE DIVISION OF HOME ECONOMICS

Executive Committee

- 3 years—*Jessie W. Harris of Tennessee; Mrs. Verna J. Hitchcock of Wyoming; Katharine Roy of Montana.
 2 years—Clara Tucker of Louisiana, *Secretary*; *Maude E. Wallace of Virginia; Mrs. Pauline P. Wilson of Georgia, *Chairman*.
 1 year—Marion Butters of New Jersey; Margaret M. Justin of Kansas; *Pearl P. Swanson of Iowa.

Section of Extension

- 3 years—Mrs. Verna J. Hitchcock of Wyoming, *Chairman*.
 2 years—Maude E. Wallace of Virginia.
 1 year—Marion Butters of New Jersey, *Secretary*.

Section of Research

- 3 years—Katharine Roy of Montana, *Secretary*.
 2 years—Mrs. Pauline P. Wilson of Georgia, *Chairman*.
 1 year—Pearl P. Swanson of Iowa.

Section of Resident Instruction

- 3 years—Jessie W. Harris of Tennessee.
 2 years—Clara Tucker of Louisiana, *Secretary*.
 1 year—Margaret M. Justin of Kansas, *Chairman*.

Committee to Study National Legislation

- Elizabeth Lee Vincent of New York, *Chairman*; Jessie W. Harris of Tennessee; Gertrude Humphreys of West Virginia.

OFFICERS AND COMMITTEES OF THE DIVISION OF VETERINARY MEDICINE

Executive Committee

- 3 years—*W. A. Hagan of New York, *Vice-Chairman*.
 2 years—*H. D. Bergman of Iowa, *Chairman*; C. R. Donham of Indiana.
 1 year—*C. S. Bryan of Michigan, *Secretary*; F. E. Hull of Kentucky.

Program Committee

- 1 year—C. S. Bryan of Michigan, *Chairman*; Carl Alston, Jr., of Nebraska; J. B. Lentz of Massachusetts; Hadleigh Marsh of Montana; W. T. Oglesby of Louisiana.

See footnote * on p. III.

KEY TO ABBREVIATIONS

- Acct.*, Accountant, Accounts.
Actg., Acting.
Admin., Administration, Administrative.
Agr., Agriculture, Agriculturist, Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architect, Architecture, Architectural.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem., Biochemist, Biochemistry, Biochemical.
Biol., Biology, Biologist, Biological.
Bldg., Building(s).
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bul., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Collab., Collaborator, Collaborating.
Comm., Commission.
Comp., Comparative.
Comr., Commissioner.
Conserv., Conservation, Conservationist.
Consult., Consulting, Consultant.
Coop., Cooperation, Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Ecol., Ecology, Ecologist, Ecological.
Econ., Economy, Economic(s), Economist.
Ed., Education, Educational.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Equip., Equipment.
Erad., Eradication.
Exec., Executive.
Expt., Experiment, Experimental, Experimentalist.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist, Floricultural.
For., Forestry, Forester.
Gard., Gardening, Gardener.
Gen., General.
Geog., Geography.
Geol., Geology, Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection, Inspector.
Instr., Instructor, Instruction.
- Insts.*, Institutes.
Invest., Investigations, Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics, Mechanical.
Med., Medicine, Medical.
Met., Meteorology, Meteorologist.
Mfg., Manufacturing.
Mfrs., Manufactures.
Mgr., Manager.
Mgt., Management.
Microbiol., Microbiology, Microbiologist.
Mktg., Marketing.
Morphol., Morphology, Morphologist.
Mycol., Mycology, Mycologist.
Nutr., Nutrition, Nutritionist.
Oler., Olericulture, Olericulturist.
Org., Organic.
Organ., Organization(s).
Ornith., Ornithology, Ornithologist.
Parasit., Parasitology, Parasitologist.
Path., Pathology, Pathologist, Pathological.
Pharm., Pharmacy, Pharmacist, Pharmaceutical.
Pharmacol., Pharmacology, Pharmacologist.
Photog., Photography, Photographer.
Phys., Physics, Physical.
Physiol., Physiology, Physiologist, Physiological.
Phytopath., Phytopathology, Phytopathologist, Phytopathological.
P. O., Post Office.
Pomol., Pomology, Pomologist, Pomological.
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Res., Research.
Sci., Science, Scientist, Scientific.
 Sect., Section.
Secom., Secondary.
Secy., Secretary.
Sociol., Sociology, Sociologist.
Spec., Special, Specialist.
Sta., Station.
Stat., Statistics, Statistical, Statistician.
Subsect., Subsection.
Substa., Substation.
Supr., Superintendent.
Suprv., Supervisor.
Surg., Surgery.
Tech., Technical, Technician.
Technol., Technology, Technologist.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture, Viticulturist, Viticultural.
Voc., Vocational.
Zool., Zoology, Zoologist, Zoological.

PREFACE

The following explanations apply throughout the publication:

Subject-matter workers in extension are generally shown under the respective department or division of the college.

Certain institutions use the academic title for experiment station workers as well as for personnel engaged solely as teachers.

The figure 1 immediately following the name of a worker indicates leave of absence.

LAND-GRANT COLLEGES AND EXPERIMENT STATIONS

ALABAMA

Schools of Agriculture and Home Economics and the Agricultural Experiment Station of the Alabama Polytechnic Institute, Auburn

*College faculty. †Station staff. ‡Extension staff.

- *R. B. Draughon, LL. D., *President.*
- *†M. J. Funchess, D. Sc., *Dean School of Agr., Dir. of Sta.*
- †P. O. Davis, B. S., *Dir. of Agr. Ext. Service.*
- *†E. V. Smith, Ph. D., *Assoc. Dean School of Agr., Assoc. Dir. of Sta.*
- ‡J. L. Lawson, B. S., *Asst. Dir. of Agr. Ext. Service.*
- *†M. A. Glenn, *Treasurer.*

Agronomy and Soils:

- *†C. F. Simmons, Ph. D., *Head of Dept.*
- †O. N. Andrews, M. S., *Crop Improvement Spec.*
- †F. E. Bertram, B. S., *Field Supt. (P. O. Prattville).*
- *†F. L. Davis, Ph. D., *Prof. Soils; Soil Chem.*
- *†L. E. Ensinger, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
- †E. M. Evans, M. S., *Asst. Agron.*
- *†P. B. Gibson,¹ M. S., *Asst. Prof. and Asst. Agron.*
- †D. R. Harbor, B. S., *Ext. Agron.*
- †J. T. Hood, M. S., *Asst. Prof. Agron.*
- †J. C. Lowery, B. S., *Ext. Agron.*
- †F. H. Orr, B. S., *Analyst, Test Dems.*
- †R. W. Pearson, Ph. D., *Senior Soil Sci. (Coop. U. S. D. A.)*
- †E. C. Richardson, M. S., *Agron. (Coop. U. S. D. A.)*
- †J. W. Richardson, B. S., *Field Supt. (P. O., Brewton).*
- †T. H. Rogers, M. S., *Plant Breeder.*
- *†R. D. Rouse, Ph. D., *Asst. Prof. and Asst. Soil Chem.*
- †E. F. Schultz, M. S., *Asst. Plant Breeder.*
- †J. F. Segrest, Jr., B. S., *Field Supt. (P. O., Tuskegee).*
- †A. L. Smith, Ph. D., *Plant Path. (Coop. U. S. D. A.)*
- *†D. G. Sturkie, Ph. D., *Prof. Agron.; Agron.*
- †H. B. Tisdale, M. S., *Plant Breeder.*
- †J. I. Wear, Ph. D., *Assoc. Soil Chem.*
- †J. T. Williamson, B. S., *Agron.*
- *†C. M. Wilson, M. S., *Asst. Prof. and Asst. Agron.*

Animal Husbandry:

- *†W. D. Salmon, M. A., *Head of Dept.*
- †D. H. Copeland, B. S., *Assoc. An. Nutr.*
- *†R. W. Engel, Ph. D., *Prof. An. Nutr.; An. Nutr.*
- †E. L. Hove, Ph. D., *An. Nutr.*
- †G. B. Phillips, B. S., *Spec. in An. Indus.*
- *A. H. Quinn, M. S., *Instr. An. Husb.*
- †H. E. Sauerlich, Ph. D., *An. Nutr.*
- †A. E. Schaefer, Ph. D., *Assoc. An. Nutr.*
- *D. M. Turney, M. S., *Assoc. Prof. An. Husb.*

Botany and Plant Pathology:

- *†J. L. Seal, Ph. D., *Head of Dept.*
- *†D. E. Davis, Ph. D., *Assoc. Prof. Bot.*
- *†J. F. Ferry, Ph. D., *Assoc. Prof. Bot.*
- *†K. H. Garren, Ph. D., *Assoc. Prof. Bot.*
- †J. A. Lyle, M. S., *Asst. Plant Path.*
- *†R. L. Self, Ph. D., *Assoc. Prof. Bot.*
- *†H. S. Ward, Ph. D., *Assoc. Prof. and Assoc. Bot.*
- *†C. T. Wilson, Ph. D., *Prof. Plant Path.; Plant Path.*

Chemistry (Regulatory):

- *H. M. Martin, M. S., *Head of Dept. (State Chem.).*
- *P. R. Bidez, *Senior Agr. Chem.*
- *T. A. Irving, M. S., *Senior Agr. Chem.*
- *W. L. Riley, B. S., *Agr. Chem.*
- *W. C. Wear, B. S., *Senior Agr. Chem.*
- *Carolyn Whitlock, B. S., *Agr. Chem.*

Dairy Husbandry:

- *†K. M. Autrey, Ph. D., *Head of Dept.*
- †W. E. Alston, B. S., *Dairy Husb.*
- *R. Y. Cannon, Ph. D., *Assoc. Prof. Dairy Husb.*
- *W. H. Eaton, B. S., *Assoc. Prof. Dairy Husb.*
- †J. R. Parrish, B. S., *Spec. in Dairying.*
- †W. B. Prather, B. S., *Asst. Dairy Husb.*
- *G. H. Rollins, B. S., *Asst. Prof. Dairy Husb.*
- †P. B. Turnham, M. S., *Asst. Spec. in Dairying.*

Economics (Agr.):

- *†B. F. Alvord, M. S., *Head of Dept.*
- *†J. H. Blackstone, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- *†C. B. Cox,¹ M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†M. J. Danner, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †W. F. Gregory, M. S., *Asst. Agr. Econ. (Coop. U. S. D. A.)*
- †Foy Helms, B. S., *Agr. Econ.*
- †B. T. Lanham, Jr., M. S., *Agr. Econ.*
- †R. W. Robinson, M. S., *Asst. Agr. Econ.*
- †J. G. Thomas, M. S., *Asst. Agr. Econ.*
- †S. W. Williams, Ph. D., *Agr. Econ.*

Editorial:

- *††L. O. Brackeen, B. S., *Dir. of Publicity.*
- †R. R. Chesnutt, B. S., *Agr. Editor.*
- †J. O. Cooper, B. S., *Asst. Agr. Editor.*
- †W. T. Kennedy, B. S., *Asst. Agr. Editor.*
- *†K. B. Roy, B. J., *Agr. Editor.*
- †G. G. Stewart, B. S., *Spec. in Visual Instr.*
- †J. F. Yarbrough, IV, B. S., *Asst. Agr. Editor.*

Education (Agr.):

- *S. L. Chesnutt, M. A., *Head Prof. Agr. Ed.*
- *D. N. Bottoms, M. S., *Assoc. Prof. Agr. Ed.*
- *W. A. Broyles, Ph. D., *Prof. Agr. Ed.*
- *H. R. Culver, M. S., *Asst. Supvr. Agr. Ed.*
- *B. P. Dilworth, M. S., *Asst. Supvr. Agr. Ed.*
- *T. L. Faulkner, M. S., *Asst. Supvr. Agr. Ed.*
- *H. F. Gibson, M. S., *Asst. Supvr. Agr. Ed.*
- *H. W. Green, M. S., *Asst. Supvr. Agr. Ed.*
- *E. L. McGraw, B. S., *Subject Matter Spec. in Agr. Ed.*
- *R. W. Montgomery, M. S., *Prof. Agr. Ed.*
- *L. L. Sellers, M. S., *Assoc. Supvr. Agr. Ed.*

Engineering (Agr.):

- *†F. A. Kummer, M. S., *Head of Dept.*
- †M. O. Berry, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
- †J. L. Butt, M. S., *Asst. Agr. Engin.*
- †E. H. Chambers, B. S., *Asst. Ext. Agr. Engin.*
- †G. E. Connock, B. S., *Junior Agr. Engin. (Coop. U. S. D. A.).*
- †T. E. Corley, M. S., *Asst. Agr. Engin.*
- †S. R. Doughty, B. S., *Ext. Soil Conserv.*
- †W. T. Dumas, M. S., *Asst. Prof. Agr. Engin.*
- †Lawrence Ennis, B. S., E. E., *Spec. in Cotton Ginning.*
- †J. O. Helms, Jr., B. S., *Farm Supt.*
- †V. C. Jamison, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*
- †R. E. Jezek, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- *J. H. Neal, A. E., Ph. D., *Prof. Agr. Engin.*
- †I. F. Reed, M. S., A. E., *Senior Agr. Engin. (Coop. U. S. D. A.).*
- *E. S. Renoll, M. S., *Asst. Prof. Agr. Engin.*
- *M. V. Stephens, B. S., *Instr. Agr. Engin.*
- †C. M. Stokes, M. S., *Assoc. Agr. Engin.*

Extension Administration:

- †P. O. Davis, B. S., *Dir.*
- †J. L. Lawson, B. S., *Asst. Dir.*

Forestry:

- *†T. D. Stevens, Ph. D., *Head of Dept.*
- *†H. E. Christen, M. F., *Assoc. Prof. and Assoc. For.*
- *B. M. Cool, M. S., *Asst. Prof. For.*
- *†W. B. DeVall, M. S., *Assoc. Prof. and Assoc. For.*
- *†Henry Dorr, Jr., M. S. F., *Assoc. Prof. and Assoc. For.*
- †G. I. Garin, Ph. D., *Assoc. For.*
- *†W. W. Gaskins, M. S. F., *Instr. and Asst. in For.*
- †J. F. Goggans, M. F., *Asst. For.*
- *†C. W. Leach, M. F., *Asst. Prof. and Asst. For.*
- †K. W. Livingston, M. F., *Asst. For.*
- †I. R. Martin, B. S. F., *Ext. For.*
- *†J. T. May, M. S. F., *Assoc. Prof. and Assoc. For.*
- †F. F. Smith, M. F., M. A., *Assoc. For.*
- *†F. H. Vogel, M. S., *Prof. For.; For.*

Home Economics:

- *Mrs. Marion W. Spidle, M. A., *Dean of School.*
- *Mrs. Dorothy D. Arnold, M. A., *Asst. Prof. Home Econ.*
- †Lavada Curtis, M. S., *Food Preservation Spec.*
- *†Florence P. Davis, M. S., *Assoc. Prof. and Assoc. Home Econ.*
- †Levice Ellis, B. S., *Clothing and Handicrafts Spec.*
- *Helen M. Finch, M. A., *Asst. Prof. Home Econ.*
- *†Ernestine I. Frazier, Ph. D., *Prof. Home Econ.; Home Econ.*
- *Gladys S. Garrow, M. S., *Asst. Prof. Home Econ.*
- *Dana K. Gatchell, M. S., *Prof. Home Econ.*
- *Jewel Golden, M. A., *Asst. Prof. Home Econ.*
- *Thelma Graves, M. S., *Asst. Prof. Home Econ.*
- *Jeannette W. Hall, M. A., *Asst. Prof. Home Econ.*
- †Mary Hulsey, M. A., *Ext. Nutr.*
- †Elta Majors, M. S., *Child Care and Family Life Spec.*
- †Stella Mitchell, M. A., *Econ., Home Mgt.*
- *Mrs. Ruth D. Morley, M. S., *Assoc. Prof. Home Econ.*
- *Jane Oldacre, M. S., *Instr. Home Econ.*
- †Alice Peavy, B. S., *Econ., Home Furnishings.*
- *Mrs. Virginia C. Ritchie, M. S., *Asst. Prof. Home Econ.*

Home Economics—Continued

- *Lilly H. Spencer, M. S., *Asst. Dean and Assoc. Prof. Home Econ.*
- *Mary N. Summers, B. S., *Instr. Home Econ.*
- *Wathena E. Temple,¹ M. S., *Asst. Prof. Home Econ.*
- *Kathryn Tissue, M. S., *Assoc. Prof. Home Econ.*
- *Mildred S. Van deMark, M. A., *Asst. Prof. Home Econ.*
- *Helen Wight, M. A., *Instr. Home Econ.*

Horticulture:

- *†L. M. Ware, M. S., *Head of Dept.*
- †Lyle Brown, B. S., *Ext. Hort.*
- *H. S. Fisher, B. L. A., *Assoc. Prof. Ornamental Hort.*
- †J. C. Ford, M. S., *Spec. in Gardens and Orchards.*
- *J. J. Franklin, B. S., *Instr. Ornamental Hort.*
- †W. H. Greenleaf, Ph. D., *Veg. Breeder.*
- *†T. B. Hagler, M. S., *Prof. and Assoc. Hort.*
- *†Hubert Harris, M. S., *Assoc. Prof. and Assoc. Hort.*
- *†C. L. Isbell, Ph. D., *Prof. Hort.; Hort.*
- †W. A. Johnson, M. S., *Lab. Tech.*
- *J. C. Moore, M. S., *Asst. Prof. Hort.*
- *†H. P. Orr, M. S., *Assoc. Prof. Ornamental Hort.; Hort.*
- †T. P. Whitten, M. S., *Asst. Hort.*

Marketing:

- †A. W. Jones, B. S., *Mktg. Spec.*
- †G. O. Antonie, B. S. F., *Ext. Timber Mktg. Spec.*
- †John Bagby, B. S., *Spec. in Fruits and Veg. Mktg.*
- †J. P. Bell, *Corn Prod. Mktg. Spec.*
- †Austin Ezzell, B. S., *Spec. in Consumer Mktg.*
- †J. H. Ford, B. S. F., *Ext. Timber Mktg. Spec.*
- †J. T. Gaillard, B. S., *Spec. in Mktg. Facilities.*
- †W. H. Gregory, B. S., *Spec. in Livestock Mktg.*
- †R. B. Jones, B. S., *Spec. in Seed Crops Mktg.*
- †E. F. Kennamer, B. S., *Spec. in Wildlife Mktg.*
- †E. L. Kidd, Jr., B. S. F., *Ext. Timber Mktg. Spec.*
- †J. B. Mathews, B. S. F., *Ext. Timber Mktg. Spec.*
- †Dorothy Overbey, B. S., *Spec. in Consumer Ed.*
- †J. M. Owen, B. S., *Spec. in Field Crops Mktg.*
- †J. R. Roberts, B. S. F., *Ext. Timber Mktg. Spec.*
- †Jeet Rowell, B. S. F., *Ext. Timber Mktg. Spec.*
- †H. D. Sellers, B. S. F., *Ext. Timber Mktg. Spec.*
- †W. O. Smith, B. S. F., *Ext. Timber Mktg. Spec.*
- †J. P. Weeks, B. S., *Mktg. Spec. in Poultry.*
- †J. D. Wright, B. S. F., *Ext. Timber Mktg. Spec.*

Poultry Husbandry:

- *†D. F. King, M. S., *Head of Dept.*
- *†G. J. Cottier, M. A., D. V. M., *Prof. Poultry Husb.; Poultry Husb.*
- *†S. A. Edgar,¹ Ph. D., *Assoc. Prof. and Assoc. Poultry Path.*
- *†J. G. Goodman, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†G. R. Ingram,¹ B. S., *Asst. Prof. and Asst. Poultry Husb.*

Veterinary Medicine:

- *R. S. Sugg, B. S., D. V. M., *Dean of School (State Vet.).*
- *W. S. Bailey,¹ D. V. M., M. S., *Assoc. Prof. Path.*

Veterinary Medicine—Continued

- *T. H. Bullington, B. S., D. V. M., *Instr. Surg. and Med.*
 *F. A. Clark, B. S., D. V. M., *Prof. Bact.*
 *N. D. Conner,¹ D. V. M., *Asst. Prof. Anat. and Histol.*
 *T. C. Fitzgerald, D. V. M., M. S., *Head Prof. Anat. and Histol.*
 *D. S. Folse, D. V. M., M. S., *Assoc. Prof. Parasit.*
 *W. J. Gibbons, D. V. M., M. S., *Head Prof. Surg. and Med. (Large Animals).*
 *J. E. Greene, D. V. M., M. S., *Head Prof. Surg. and Med. (Small Animals).*
 *Marie E. Hall, D. V. M., *Instr. Bact.*
 *B. F. Hoerlein, D. V. M., *Assoc. Prof. Surg. and Med.*
 *J. F. Hokanson, B. S., D. V. M., *Assoc. Prof. Surg. and Med.*
 *W. N. Konde, D. V. M., *Assoc. Prof. Surg. and Med.*
 *A. A. Lebold, D. V. M., *Head. Prof. Bact. and Path.*
 *F. H. Manley, D. V. S., M. R. C. V. S., *Prof. Infectious Diseases.*
 *I. S. McAdory, B. S., D. V. M., *Prof. Surg. and Med. (Assoc. State Vet.).*
 *C. S. Roberts, D. V. M., *Assoc. Prof. Path.*
 *R. W. Sheehy, D. V. M., *Instr. Anat. and Histol.*
 *E. V. Stromlund, Jr., D. V. M., *Assoc. Prof. Physiol.*
 *A. M. Wiggins, D. V. M., *Asst. Prof. Surg. and Med.*
 *M. W. Williams, D. V. M., *Assoc. Prof. Anat. and Histol.*
 *E. S. Winters, B. S., D. V. M., *Head Prof. Physiol. and Therapeutics.*

Zoology-Entomology:

- *F. S. Arant, Ph. D., *Head of Dept.*
 *A. L. Black, *Supt. of Ponds.*
 *J. S. Dendy, Ph. D., *Assoc. Prof. and Assoc. Zool.-Ent.*
 †W. G. Eden, M. S., *Asst. Ent.*
 *H. G. Good, Ph. D., *Prof. Zool.-Ent.*
 *F. E. Guyton, M. S., *Prof. Zool.-Ent.*
 †A. O. Haugen, Ph. D., *Leader Wildlife Res. Unit (Coop. U. S. D. I.).*
 *W. D. Ivey,¹ B. S., *Instr. Zool.-Ent.*
 *†J. M. Lawrence, M. S., *Asst. Prof. and Asst. Fish Culturist.*
 *A. M. Pearson, Ph. D., *Assoc. Prof. Zool.-Ent.*
 *†E. E. Prather, M. S., *Asst. Prof. and Asst. Fish Culturist.*
 *R. M. Prather, M. S., *Asst. Prof. Zool.*
 †W. A. Ruffin, M. S., *Ext. Ent.*
 *†H. S. Swingle, M. S., *Prof. Fish Culture; Fish Culturist.*
 *J. E. Wood,¹ M. S., *Asst. Prof. Zool.-Ent.*

Miscellaneous:

- ‡Mrs. Lillie M. Alexander, M. A., *State Home Dem. Agt.*
 †C. H. Cantrell, A. B. L., M. A.; *Dir. of Libraries.*
 *Mrs. Mary E. Coleman, B. S., *Dist. Agt.*
 *†W. T. Ingram, *Business Mgr.*
 *†Farley Lee, M. A., *Agr. Libr.*
 †Cindy Lester, M. A., *Dist. Agt.*
 †H. E. Logue, B. S., *State 4-H Club Leader for Boys.*
 †T. W. Lumpkin, B. S., *Dist. Agt.*
 †Lucile Mallette, B. S., *Dist. Agt.*
 †Mary D. McCain, B. S., *State 4-Club Leader for Girls.*
 †Margaret Oliver, B. S., *Dist. Agt.*
 †R. M. Reeves, B. S., *Asst. Dist. Agt.*
 †J. D. Samford, *Dist. Agt.*
 †G. T. Sargent, M. S., *Spec. in Community Work.*
 †L. L. Self, B. S., *Dist. Agt.*
 †Emmett Sizemore, B. S., *Dist. Agt.*
 *†W. H. Weidenbach, B. S., *Asst. to Dean and Dir.*
 *H. E. Williams, A. B., *Asst. to Dir.*

Substations:

- Black Belt Substa., P. O., *Marion Junction*—
 K. G. Baker, B. S., *Supt.*
 W. B. Kelley, *Asst. Supt.*
 Chilton Area Hort. Substa., P. O. *Clanton*—
 C. C. Carlton, B. S., *Supt.*
 Gulf Coast Substa., P. O., *Fairhope*—
 Otto Brown, M. S., *Supt.*
 J. E. Barrett, Jr., B. S., *Asst. Supt.*
 H. F. Yates, B. S., *Asst. Supt.*
 Lower Coastal Plain Substa., P. O., *Camden*—
 V. L. Brown, B. S., *Supt.*
 North Alabama Hort. Substa., P. O., *Cullman*—
 T. S. Morrow, B. S., *Supt.*
 Piedmont Substa., P. O., *Camp Hill*—
 E. L. Mayton, M. S., *Supt.*
 Sand Mountain Substa., P. O., *Crossville*—
 S. E. Gissendanner, B. S., *Supt.*
 E. E. Hutto, B. S., *Asst. Supt.*
 W. S. Kirksey, B. S., *Asst. Supt.*
 Tenn. Valley Substa., P. O., *Belle Mina*—
 Fred Stewart, B. S., *Supt.*
 J. K. Boseck, B. S., *Asst. Supt.*
 C. H. Johnston, B. S., *Asst. Supt.*
 Upper Coastal Plain Substa., P. O., *Winfield*—
 W. W. Cotney, B. S., *Supt.*
 Wiregrass Substa., P. O., *Headland*—
 J. P. Wilson, B. S., *Supt.*
 C. A. Brogden, B. S., *Asst. Supt.*
 J. G. Starling, B. S., *Asst. Supt.*

Alabama Agricultural and Mechanical College, Normal

*Agricultural faculty. ‡Extension staff.

*J. F. Drake, A. M., Ph. D., *President.*
 *R. D. Morrison, M. S., *Dir. of Agr.*

- *Mrs. J. E. T. Bulls, M. S., *Home Econ.*
 *R. A. Carter, M. S., *Sci.*
 *V. M. Chambers, Ph. D., *Biol.*
 *Mrs. Maggie W. Elmore, B. S., *Home Econ.*
 †Ethel M. Harris, B. S., *Home Dem. Agt.*
 *Mrs. E. S. High, B. S., *Voc. Home Econ.*
 *Abigail K. Hobson, M. S., *Supvr. Home Econ.*

- *Jewell E. Levitt, M. S., *Home Econ.*
 *Lucile A. Love, B. S., *Libr.*
 *Grady Moore, B. S., *Voc. Agr.*
 *T. V. Morris, M. S., *Hort.*
 *Mrs. Eliza S. Patton, *Laundering.*
 †Warren Scott, B. S., *Agr. Dem. Agt.*
 *Winfred Thomas, M. S., *Agron.*
 *V. C. Turner, M. S., *An. and Dairy Husb.*

ALASKA

University of Alaska (Divisions of Agriculture and Home Economics), the Agricultural Experiment Station, and the Extension Service, *College*

*Agricultural faculty. †Station staff. ‡Extension staff.

*Terris Moore, M. B. A., D. C. S., *President*.
 †L. T. Oldroyd, B. S., *Dir. of Ext. Service*.
 *W. E. Craumer, B. S., *Treas.*

Agriculture:

*L. O. Hollist, B. S., *Assoc. Prof. Agr.*
 *Graham Fulton, B. S., *Instr. Agron.*

Chemistry:

*W. S. Willson, S. M., Ph. D., *Prof. Chem.*
 *Ruth Ogburn, B. S., *Instr. Chem.*

Extension Administration:

†L. T. Oldroyd, B. S., *Dtr.*
 †Marjorie D. Bassett, B. S., *Dist. Home Agt., Southeastern Alaska (P. O., Ketchikan)*.
 †Maxine Cothorn, *Asst. to Home Dem. Leader (P. O., Fairbanks)*.
 †Lydia Fohn-Hansen, M. S., *Home Dem. Leader*.
 †Edith Hablutzel, B. S., *Asst. 4-H Club Leader*.
 †Parker Lester, B. S., *Dist. Agt. (P. O., Palmer)*.
 †Mary Robinson, B. S., *Dist. Home Agt., Southeastern Alaska (P. O., Petersburg)*.
 †Marjorie E. Sheridan, B. S., *Dist. Home Agt. (P. O., Anchorage)*.
 †C. G. Sherman, M. S., *Prod. and Mktg. Spec.*
 †Edythe E. Walker, B. S., *Dist. Home Agt., Southeastern Alaska (P. O., Juneau)*.

Home Economics:

*Mrs. Lola C. Tilly, M. S., *Prof. Home Econ.*
 *Katharine Duroe, M. S., *Asst. Prof. Home Econ.*

Agricultural Experiment Stations (Coop. U. S. D. A.):

†D. L. Irwin, B. S., *Dir. (P. O., Palmer)*.
 †M. F. Babb, Ph. D., *Head Hort. Dept. (P. O., Palmer)*.
 †B. M. Bensin, D. Sc., *Agron.*
 †E. G. Ganschow, *Admin. Officer (P. O., Palmer)*.
 †H. J. Hodgson, M. S., *Head Agron. Dept. (P. O., Palmer)*.
 †H. A. Johnson, M. S., *Head Agr. Econ. Dept. (P. O., Palmer)*.
 †W. M. Laughlin, Ph. D., *Soil Chem. (P. O., Palmer)*.
 †J. R. Leekley, B. S., *Biol. in charge (P. O., Petersburg)*.
 †S. C. Litzengerger, Ph. D., *Plant Breeder (P. O., Palmer)*.
 †P. F. Martin, M. A., *Soil Sci. (P. O., Palmer)*.
 †A. H. Mick, Ph. D., *Head Soils Dept. (P. O., Palmer)*.
 †J. E. Osguthorpe, B. S., *Supt. and Agron.*
 †Kathryn R. Pippel, *Admin. Asst. (P. O., Palmer)*.
 †L. A. Ross, *Supt., Matanuska Expt. Sta. (P. O., Palmer)*.
 †W. J. Sweetman, M. S., *Head An. Husb. Dept. (P. O., Palmer)*.

ARIZONA

College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Arizona, *Tucson*

*College faculty. †Station staff. ‡Extension staff.

*J. B. McCormick, S. J. D., *President of University*.
 *†P. S. Burgess, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
 *†R. S. Hawkins, Ph. D., *Vice Dean of Coll., Vice Dir. of Sta.*
 †C. U. Pickrell, B. S., *Dir. of Agr. Ext. Service*.
 *John Anderson, *Comptroller*.

Agronomy:

*†R. L. Matlock, Ph. D., *Head of Dept.*
 *†L. C. Chapman, M. S., *Asst. Prof. and Asst. Agron.*
 *†H. P. Cords, M. S., *Instr. and Asst. Agron.*
 †N. W. Gilbert, M. S., *Ext. Agron.*
 †Karl Harris, M. A., *Assoc. Irrig. Engin. (Coop. U. S. D. A.: P. O., Phoenix)*.
 †Mrs. Edna Lewis, *Lab. Asst.*
 *†W. I. Thomas, B. S., *Instr. and Asst. Agron.*

Animal Husbandry:

*†E. B. Stanley, M. S., *Head of Dept.*
 †Walter Armer, B. S., *Ext. An. Husb.*
 †Bartley Cardon, Ph. D., *Asst. Prof. An. Husb.; Asst. An. Husb. and An. Path.*
 †J. C. Dibbern, Ph. D., *Asst. Prof. and Asst. An. Husb.*
 *†O. F. Pahnish, M. S., *Instr. and Asst. An. Husb.*

Animal Pathology:

*†W. J. Pistor, B. S., D. V. M., *Head of Dept.*
 †Joan Atterbury, M. A., *Res. Asst.*

Botany and Range Ecology:

*†W. S. Phillips, Ph. D., *Head of Dept.*
 †J. J. Thornber, A. M., *Taxonomist*.
 *Mrs. Mary D. Bliss, M. S., *Instr. Bot.*

Botany and Range Ecology—Continued

*†A. L. Brown, M. S., *Instr. Bot. and Range Ecol.; Asst. Range Ecol.*
 *†W. L. Ehrler, M. S., *Instr. and Asst. Bot. and Range Ecol.*
 †A. C. Everson, M. S., *Res. Asst.*
 *†R. R. Humphrey, Ph. D., *Assoc. Prof. Bot.; Assoc. Range Ecol.*
 *†Mrs. Kittie F. Parker, Ph. D., *Asst. Prof. and Asst. Bot.*
 *Barbara J. Peebles, M. A., *Instr. Bot.*
 *Jane W. Roller, M. S., *Instr. Bot.*

Chemistry (Agr.) and Soils:

†W. T. McGeorge, M. S., *Head of Dept.*
 *†T. F. Buehrer, Ph. D., *Prof. Agr. Chem.; Phys. Chem.*
 †E. L. Breazeale, M. S., *Asst. Agr. Chem.*
 †L. L. Brimhall, B. S., *Asst. Agr. Chem. (P. O., Phoenix)*.
 †G. E. Draper, M. S., *Asst. Agr. Chem. (P. O., Phoenix)*.
 *†W. H. Fuller, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem.*
 *†H. V. Smith, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*

Dairy Husbandry:

*†R. N. Davis, M. S., *Head of Dept.*

Dairy Husbandry—Continued

- *†F. G. Harland, B. S., *Instr. and Asst. Dairy Husb.*
- *†J. W. Stull, M. S., *Asst. Prof. and Asst. Dairy Husb.*
- †W. R. Van Sant, B. S., *Ext. Dairying Spec.*
- †I. J. Vigers, *Mgr. of Milk Processing.*

Economics (Agr.):

- *†G. W. Barr, M. S., D. Ed., *Head of Dept.*
- †A. B. Ballantyne, M. S., *Ext. Rural Sociol. Spec.*
- †Scott Hathorn, Jr., Ph. D., *Assoc. Agr. Econ.*
- †R. D. Rehnberg, M. S., *Asst. Agr. Econ.*
- †J. D. Rowell, M. S., *Res. Asst.*
- *†R. E. Seltzer, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

Education (Agr. and Home Econ.):

- *†R. W. Cline, Ph. D., *Head of Dept.*
- *Faye C. Jones, M. A., *Assoc. Prof. Voc. Ed. in Home Econ.*
- *W. A. Schafer, B. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *†H. C. Schwalen, M. S., C. E., *Head of Dept.*
- *†W. W. Hinz, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†E. R. Holekamp, B. S., *Instr. and Asst. Agr. Engin.*
- †R. J. Shaw, B. S., *Asst. Agr. Engin.*
- †G. E. P. Smith, C. E., D. Eng., *Irrig. Engin.*

Entomology:

- *†L. A. Carruth, Ph. D., *Head of Dept.*
- †J. N. Roney, Ph. D., *Ext. Ent. (P. O., Phoenix).*
- *†L. P. Wehrle, Ph. D., *Assoc. Prof. and Assoc. Ent.*

Extension Administration:

- †C. U. Pickrell, B. S., *Dir.*
- †H. R. Baker, M. S., *Asst. Dir.*
- †Jean M. Stewart, M. A., *State Leader Home Dem. Work.*
- †K. L. McKee, A. B., *State Leader + H Club Work.*

Home Economics:

- *B. Eleanor Johnson, Ph. D., *Dir. of School.*
- *Alice B. Books, B. S., *Instr. Home Econ.*
- †Helen L. Church, M. S., *Ext. Clothing Spec.*
- *Martha K. Fees, M. S., *Instr. Home Econ.*
- *Mildred R. Jensen, M. A., *Asst. Prof. Home Econ.*
- †Reva Lincoln, M. S., *Ext. Nutr. Spec.*
- *Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*
- †Grace Ryan, M. A., *Ext. Spec. in Home Mgt.*
- *Ethel M. Thompson, Ph. D., *Prof. Home Econ.*
- *Mary A. Wood, M. S., *Asst. Prof. Institutional Mgt.*

Horticulture:

- *†Leland Burkhart, Ph. D., *Assoc. Prof. and Assoc. Hort., Actg. Head of Dept.*
- *†Steve Fazlo, B. S., *Instr. and Asst. Hort.*

Horticulture—Continued

- †R. H. Hilgeman, M. S., *Assoc. Hort. (P. O., Tempe).*
- *†A. H. Lange, M. S., *Asst. Prof. and Asst. Hort.*
- †W. D. Pew, Ph. D., *Assoc. Hort. (P. O., Tempe).*
- †G. C. Sharples, M. S., *Asst. Hort. (P. O., Tempe).*
- †H. F. Tate, B. S., *Ext. Hort.*
- †C. W. Van Horn, M. S., *Assoc. Hort. (P. O., Yuma).*

Nutrition:

- †A. R. Kemmerer, Ph. D., *Head of Dept.*
- †Rosalie E. Acosta, B. A., *Res. Asst.*
- †Leota Hoisington, *Lab. Asst.*
- †M. G. Vavich, Ph. D., *Assoc. Nutr. Chem.*

Plant Breeding:

- *†W. E. Bryan, M. S., *Head of Dept.*
- *†E. H. Pressley, M. S., *Prof. Plant Brdg.; Assoc. Plant Breeder.*
- †John Tatum, B. S., *Asst. Plant Breeder (P. O., Phoenix).*
- †Smith Worley, Jr., B. S., *Asst. Plant Breeder.*

Plant Pathology:

- *†J. G. Brown, Ph. D., *Head of Dept.*
- *†Mrs. Alice M. Boyle, Ph. D., *Instr. and Res. Asst. in Plant Path.*
- *†P. D. Keener, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†R. B. Streets, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:

- *†Harry Embleton, B. S., *Head of Dept.*
- *†H. B. Hinds, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- †W. R. Van Sant, B. S., *Ext. Poultry Spec.*

Miscellaneous:

- *F. C. Cromwell, M. A., *Libr.*
- *†Nancy L. Dougherty, B. A., *Asst. in Pubs.*
- †B. C. Markland, B. A., *Radio Dir.*
- †Joe McClelland, B. J., *Information Spec.*

Substations:

- Safford Farm, P. O., Safford—
A. M. Bliss, B. S., *Supt.*
- Salt River Valley Citrus Res. Farm, P. O., Tempe—
R. H. Hilgeman, M. S., *Supt.*
- Salt River Valley Veg. Res. Farm, P. O., Tempe—
W. D. Pew, Ph. D., *Supt.*
- Salt River Valley Expt. Farm, P. O., Mesa—
D. C. Aepli, *Supt. and Gen. Supt. of Farms.*
- University Farm, P. O., Tucson—
E. H. Hussmann, *Supt.*
- University Poultry Farm, P. O., Tucson—
F. W. Richardson, B. S., *Supt.*
- Yuma Valley and Mesa Farms, P. O., Yuma—
C. W. Van Horn, M. S., *Supt.*

ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas,
Fayetteville

*College faculty. †Station staff. ‡Extension staff.

- *L. W. Jones, Ph. D., *President of University.*
- *†L. S. Ellis, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
- ††R. P. Bartholomew, Ph. D., *Assoc. Dir. of Sta.*
- †A. D. Gates, B. S., *Assoc. Dir. of Agr. Ext. Service (P. O. Box 391, Little Rock).*
- *†G. T. Hudson, Ph. D., *Asst. Dean Coll. of Agr.*
- *†T. C. Carlson, B. A., *Treas.*

Agronomy:

- *†D. A. Hinkle, Ph. D., *Assoc. Prof. and Actg. Head of Dept.*

Agronomy—Continued

- *†R. L. Beachler, Ph. D., *Asst. Prof. and Asst. Agron.*

Agronomy—Continued

- *†A. B. Burdick, Ph. D., *Asst. Prof. and Asst. Agron.*
 *†A. M. Davis, M. S., *Instr. and Asst. Agron.*
 †V. L. Hall, M. S., *Asst. Plant Physiol.* (*Coop. U. S. D. A.*).
 †Marvin Lawson, B. S., *Soil Sci.* (*Coop. S. C. S.*).
 †C. F. Lund, B. S., *Ext. Soils Spec.* (*P. O. Box 391, Little Rock*).
 †W. R. Perkins, M. S., *Ext. Agron.* (*P. O. Box 391, Little Rock*).
 *†P. C. Sandal, M. S., *Asst. Prof. and Asst. in Agron.*
 †J. R. Smith, M. S., *Ext. Cotton Spec.* (*P. O. Box 391, Little Rock*).
 *†P. E. Smith, Ph. D., *Asst. Prof. and Asst. Agron.*
 †W. H. Tharp, Ph. D., *Senior Plant Physiol.* (*Coop. U. S. D. A.*).
 †R. O. Thomas, Ph. D., *Assoc. Plant Physiol.* (*Coop. U. S. D. A.*).
 *R. L. Thurman, M. S., *Instr. Agron.*
 †W. C. White, B. S., *Asst. Agron.* (*P. O., Osceola*).
 *†W. J. Wiser, M. S., *Instr. and Asst. in Agron.*

Animal Industry:

- *†Warren Gifford, Ph. D., *Prof. and Head of Dept.*
 *†P. B. Doby, D. V. M., *Asst. Prof. and Asst. Vet.*
 †G. W. Ford, B. S., *Ext. Meats Spec.* (*P. O. Box 391, Little Rock*).
 *†E. R. Garrison, Ph. D., *Assoc. Prof. and Assoc. in An. Indus.*
 *†L. L. Hammonds, M. S., *Instr. and Asst. in An. Indus.* (*Poultry*).
 †T. P. Head, B. S., *Ext. Dairyman.*
 *†M. C. Heck, M. S., *Asst. Prof. and Asst. in An. Indus.*
 †A. L. Holley, B. S., *Ext. Dairyman.*
 *†O. H. Horton, M. A., *Asst. Prof. and Asst. in An. Indus.*
 *†M. R. McClung, M. S., *Asst. Prof. and Asst. in An. Indus.* (*Poultry*).
 †M. W. Muldrow, B. S., *Ext. An. Husb.* (*P. O. Box 391, Little Rock*).
 *†A. L. Neumann, Ph. D., *Prof. An. Nutr.*
 †W. S. Pollard, B. S., *Ext. Poultryman* (*P. O. Box 391, Little Rock*).
 *†M. L. Ray, M. S., *Instr. and Asst. in An. Indus.*
 *†R. M. Smith, M. A., *Assoc. Prof. and Assoc. Poultry Husb.*
 *†E. L. Stephenson, M. S., *Asst. Prof. and Asst. in An. Indus.*
 *†H. H. Voelker, M. S., *Asst. Prof. and Asst. in An. Indus.*

Bacteriology and Veterinary Science:

- *†Delbert Swartz, Ph. D., *Prof. and Head of Dept.*
 *†J. N. Beasley, D. V. M., *Instr. Vet. Sci.*
 *†Edward Crook, B. S., D. V. M., *Assoc. Prof. and Assoc. Vet.*
 *†Fred Helligman, M. A., *Instr. and Asst. Bact.*
 *†P. H. Matischeck, M. S., *Instr. and Asst. Bact.*
 *†F. J. McArdle, M. S., *Instr. and Asst. Bact.*

Chemistry (Agr.):

- *†Barnett Sure, Ph. D., *Prof. and Head of Dept.*
 †Leslie Easterling, B. S., *Res. Asst. in Agr. Chem.*
 †M. C. Kik, Ph. D., *Assoc. Agr. Chem.*

Economics (Rural) and Sociology:

- *†J. W. White, Ph. D., *Prof. and Head of Dept.*
 †Clifford Alston, M. S., *Ext. Mktg. Spec.* (*P. O. Box 391, Little Rock*).

Economics (Rural) and Sociology—Continued

- †T. E. Atkinson, M. S., *Ext. Econ.*
 †O. B. Brown, M. S., *Ext. Farm Mgt. Spec.* (*P. O. Box 391, Little Rock*).
 †C. C. Cable, Jr., M. S., *Ag. (Coop. U. S. D. A.)*.
 *†J. L. Charlton, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*
 †W. M. Cooper, B. S., *Ext. Studies Spec.* (*P. O. Box 391, Little Rock*).
 *†V. B. Fielder, M. S., *Assoc. Prof. and Rural Econ.*
 *†Hilliard Jackson, M. S., *Asst. Prof. and Asst. Agr. Econ.*
 †R. E. Lambert, M. S., *Asst. Ext. Mktg. Spec.* (*P. O. Box 391, Little Rock*).
 †L. T. Lankford, B. S., *Ext. Poultry Mktg. Spec.* (*P. O. Box 391, Little Rock*).
 †J. M. Law, M. S., *Ag. (Coop. U. S. D. A.)*.
 *†H. J. Meenen, M. S., *Asst. Prof. and Asst. Agr. Econ.*
 †C. R. Moore, B. S., *Ext. Mktg. Spec.* (*P. O. Box 391, Little Rock*).
 †W. R. Morrison, Jr., B. S., *Asst. in Agr. Econ.*
 †Troy Mullins, M. S., *Senior Agr. Econ.* (*Coop. U. S. D. A.*).
 *†H. G. Scoggins, M. S., *Instr. and Asst. in Rural Econ.*
 †M. W. Slusher, M. S., *Agr. Econ.* (*Coop. U. S. D. A.*).
 †G. B. Spencer, Jr., B. S., *Junior Agr. Econ.*
 †G. P. Wright, M. S., *Ext. Community Activities Spec.* (*P. O. Box 391, Little Rock*).

Editorial:

- ††Carl Hancock, B. A., *Agr. Editor.*
 †V. E. Heath, *Ext. Photog. and Illustrator* (*P. O. Box 391, Little Rock*).
 †N. D. Holmes, B. S., *Asst. Ext. Editor* (*P. O. Box 391, Little Rock*).
 †Mrs. Marie L. Lavallard, M. S., *Asst. Agr. Editor.*
 †Mrs. Eula N. Oliver, B. S., *Asst. Ext. Editor* (*P. O. Box 391, Little Rock*).

Education (Agr.):

- *R. W. Roberts, Ph. D., *Prof. Agr. Ed.*
 *Denver Hutson, M. S., *Asst. Prof. Agr. Ed.*
 *L. N. Shoptaw, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *†Kyle Engler, M. S., *Prof. and Head of Dept.*
 †H. E. Beasley, B. S., *Ext. Cotton Ginning Spec.*
 *†R. H. Benedict, M. S., *Asst. Prof. and Asst. Agr. Engin.*
 †W. J. R. Browder, M. S., *Ext. Agr. Engin.* (*P. O. Box 391, Little Rock*).
 *†W. E. Buchele, B. S., *Asst. Prof. and Asst. Agr. Engin.*
 *†R. M. Cleveland, M. S., *Asst. Prof. and Asst. Agr. Engin.*
 *†J. E. Ferguson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
 †J. L. Gattis, M. S., *Ext. Agr. Engin.* (*P. O. Box 391, Little Rock*).
 *†F. R. Johnston, M. S., *Asst. Prof. Agr. Engin.*
 *†Xzin McNeal, M. S., *Asst., Prof. and Asst. Agr. Engin.*
 *†J. C. Newell, B. S., *Instr. and Asst. Agr. Engin.*
 †E. K. Rambo, M. S., *Ext. Agr. Engin.* (*P. O. Box 391, Little Rock*).
 *†B. Y. Richardson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
 *†G. W. Steinbruegge, M. S., *Assoc. Prof. Agr. Engin.*
 †C. F. Williams, B. S., *Ext. Agr. Engin.*

Entomology:

- *†W. J. Baerg, Ph. D., *Prof. and Head of Dept.*
 *†Dwight Isely, M. A., *Prof. Ent.; Ent.*
 †C. G. Lincoln, Ph. D., *Ext. Ent.*

Entomology—Continued

- *†F. D. Miner, M. S., *Asst. Prof. and Asst. Ent.*
- *†L. O. Warren, M. S., *Instr. and Asst. Ent.*
- *†F. E. Whitehead, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- *†W. D. Wylie, Ph. D., *Asst. Prof. and Asst. Ent.*

Extension Administration:

- †L. S. Ellis, Ph. D., *Dir.*
- †A. D. Gates, B. S., *Assoc. Dir. (P. O., Box 391, Little Rock).*
- †L. A. Dhonau, B. S., *Asst. Dir. (P. O., Box 391, Little Rock).*
- †K. S. Bates, B. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- †J. O. Fullerton, B. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- †J. M. Thomason, B. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- †C. A. Vines, B. S., *Dist. Agt. (P. O. Box 391, Little Rock).*
- †Connie J. Bonslagel, B. S., *State Home Dem. Agt. (P. O. Box 391, Little Rock).*
- †Mrs. Flora Friend, B. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- †Mrs. Hazel C. Jordan, B. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- †Mrs. Esther G. Kramer, B. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- †Mary L. Rye, M. S., *Dist. Home Dem. Agt. (P. O. Box 391, Little Rock).*
- †D. S. Lantrip, B. S., *State Club Agt. (P. O. Box 391, Little Rock).*
- †L. L. Rutledge, B. S., *Asst. State I-H Club Agt. (P. O. Box 391, Little Rock).*
- †P. W. Mason, *Exec. Asst. (P. O. Box 391, Little Rock).*
- †T. R. Betton, B. S., *Negro Dist. Agt. (610½ West 9th, Little Rock).*
- †H. C. Ray, M. S., *Negro Dist. Agt. (610½ West 9th, Little Rock).*
- †Mrs. Fannie M. Boone, *Negro Dist. Home Dem. Agt. (610½ West 9th, Little Rock).*
- †Mrs. Ella P. Neely, *Negro Dist. Home Dem. Agt. (610½ West 9th, Little Rock).*
- †L. L. Phillips, B. S., *Negro I-H Club Agt. (610½ West 9th, Little Rock).*

Forestry—See Horticulture.**Home Economics:**

- *†Beulah V. Gillaspie, Ph. D., *Prof. and Head of Dept.*
- *Mrs. Mildred A. Armour, R. N., M. S., *Instr. Home Econ.*
- †Minnie Bell, B. S., *Ext. Home Mgt. Spec. (P. O. Box 391, Little Rock).*
- †Mrs. Alva A. Blackmon, B. S., *Ext. Spec. in Family Food Supply (P. O. Box 391, Little Rock).*
- *Mrs. Mary M. Burton, M. S., *Asst. Prof. Home Econ.*
- *Louise Chenault, M. A., *Asst. Prof. Home Econ.*
- †Mrs. Verna L. Dodd, M. S., *Ext. Nutr. (P. O. Box 391, Little Rock).*
- *Mrs. Margaret A. Jobe, B. S., *Instr. Home Econ.*
- †Clara M. Kuhnert, M. S., *Ext. Home Indus. Spec. (P. O. Box 391, Little Rock).*
- *†Vera MacNair, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
- †Sue Marshall, B. S., *Ext. Clothing Spec. (P. O. Box 391, Little Rock).*
- *Mrs. Lorena P. Neumann, M. S., *Instr. Home Econ.*

Home Economics—Continued

- †Blanche G. Randolph, M. S., *Ext. Spec. in Food Preservation (P. O. Box 391, Little Rock).*
- †Helen M. Robinson, *Ext. Health Ed. Spec. (P. O. Box 391, Little Rock).*
- *Mrs. Helen R. Schafer, B. S., *Instr. Home Econ.*
- *Frances L. Watts, M. S., *Instr. Home Econ.*

Horticulture and Forestry:

- *†V. M. Watts, Ph. D., *Prof. and Head of Dept.*
- †E. J. Allen, M. S., *Ext. Hort.*
- †E. H. Arrington, B. S., *Asst. Hort. (P. O., Nashville).*
- †L. H. Burton, B. S., *Ext. Hort.*
- †J. W. Fleming, M. A., *Asst. Hort.*
- †H. A. Howell, B. S., M. F., *Ext. For. (P. O. Box 391, Little Rock).*
- †A. T. McDaniel, B. S., *Asst. Hort. (P. O., Bald Knob).*
- *†Joe McFerran, B. S., *Instr. and Asst. Hort.*
- *†F. M. Meade, M. F., *Assoc. Prof. and Assoc. For.*
- †R. E. Nelson, B. S., *Ext. Farm For. (P. O., Hope).*
- *†J. E. Valle, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †H. H. Vose, B. S., *Asst. Hort. (P. O., Van Buren).*
- †C. J. Westbrook, B. S., *Asst. Hort. (P. O., Clarksville).*
- *†R. S. Young, M. S., *Asst. Prof. and Asst. Hort.*

Plant Pathology:

- *†V. H. Young, Ph. D., *Prof. and Head of Dept.*
- *†E. M. Cralley, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†J. P. Fulton, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *N. D. Fulton, B. S., *Instr. Plant Path.*
- *†C. L. Mason, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*

Veterinary Science—See Bacteriology.**Miscellaneous:**

- *†Margaret Galloway, *Libr.*

Branch Stations:

- Cotton Branch Expt. Sta., *P. O., Marianna—*
- J. L. Dameron, B. S., *Asst. Dir. in charge.*
- C. A. Moosberg, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
- C. E. Caviness, B. S., *Res. Asst.*
- R. W. Williams, B. S., *Res. Asst.*
- J. P. Wilson, B. S., *Res. Asst.*
- Fruit and Truck Branch Expt. Sta., *P. O., Hope—*
- C. M. Bittle, M. S., *Asst. Dir. in charge.*
- V. C. Thompson, B. S., *Res. Asst.*
- Garland Urrey, B. S., *Res. Asst.*
- Livestock and Forestry Branch Expt. Sta., *P. O., Batesville—*
- C. E. Mabry, M. S., *Asst. Dir. in charge.*
- J. W. Moore, B. S., *Res. Asst.*
- Rice Branch Expt. Sta., *P. O., Stuttgart—*
- J. O. Dockins, B. S., *Asst. Dir. in charge.*
- C. R. Adair, Ph. D., *Agron. (Coop. U. S. D. A.).*
- C. P. Seymour, B. S., *Res. Asst.*
- W. F. Thompson, B. S., *Res. Asst.*

Agricultural, Mechanical, and Normal College, Pine Bluff

*Agricultural faculty.

*L. A. Davis, *President*.*S. A. Haley, *Dir. of Agr.**M. A. Baeza, M. S., *Agr. Econ.**J. W. Cheatham, M. S., *Farm Shop and**Agr. Engin.**O. R. Holiday, M. S., *An. Husb.**A. G. Kirby, M. S., *Agr. Ed.**B. F. Lever, B. S., *Agron. and Soils.**S. J. Parker, Ph. D., *Hort.**I. S. Reid, M. S., *Poultry Husb.*

CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Departments of Forestry, Home Economics, and Veterinary Science of the University of California

*College faculty. †Station staff. ‡Extension staff.

*R. G. Sproul, B. S., LL. D., Litt. D., *President of University (P. O., Berkeley)*.*†C. B. Hutchison, M. S., LL. D., D. Agr. (hon. c.), *Vice President of Univ., Dean Coll. of Agr. (P. O., Berkeley)*.†P. F. Sharp, Ph. D., *Dir. of Sta. (P. O., Berkeley)*.*†J. E. Coke, B. S., *Dir. of Agr. Ext. Service (P. O., Berkeley)*.*†S. B. Freeborn, Ph. D., D. Sc., *Asst. Dean Coll. of Agr., Asst. Dir. of Sta. (P. O., Berkeley)*.*†R. W. Hodgson, M. S., *Asst. Dean Coll. of Agr. (P. O., Los Angeles)*.*†K. A. Ryerson, M. S., *Asst. Dean Coll. of Agr. (P. O., Davis)*.*†C. W. Rubel, B. S., *Asst. Dir. of Agr. Ext. Service (P. O., Berkeley)*.*†L. D. Batchelor, Ph. D., *Dir. of Citrus Expt. Sta. (P. O., Riverside)*.*†H. K. Wellman, Ph. D., *Dir. Giannini Foundation of Agr. Econ. (P. O., Berkeley)*.*†F. S. Baker, F. E., *Dean School of For. (P. O., Berkeley)*.*†G. H. Hart, D. V. M., M. D., *Dean School of Vet. Med. (P. O., Davis)*.*J. H. Corley, B. S., *Comptroller (P. O., Berkeley)*.

Berkeley 4

Biological Control:

†G. L. Finney, *Asst. Spec. in Expt. Sta. (Biol. Control)*.*†R. L. Dount, Ph. D., *Lect. and Asst. Ent. (Biol. Control)*.†J. K. Holloway, B. S., *Spec. in Expt. Sta. (Biol. Control. Coop. U. S. D. A.)*.†C. B. Huffaker, Ph. D., *Asst. Ent.*†K. M. Hughes, A. B., *Junior Spec. in Expt. Sta. (Biol. Control)*.*†E. A. Steinhilber, Ph. D., *Assoc. Prof. and Assoc. Insect Path.*

Economics (Agr.):

*†H. R. Wellman, Ph. D., *Head of Div., Berkeley, Davis, and Los Angeles.**†R. L. Adams, D. Sc., *Prof. Farm Mgt.; Agr. Econ.**†M. R. Benedict, Ph. D., *Prof. Agr. Econ.; Agr. Econ.**†Guy Black, M. A., *Lect. and Asst. Spec. in Expt. Sta. (Agr. Econ.)*.*†G. B. Bressler, Jr., Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*†D. A. Clarke, Jr., M. S., *Asst. Spec. in Expt. Sta. (Agr. Econ.)*.*†H. E. Erdman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.**†W. D. Fisher, Ph. D., *Asst. Prof. and Asst. Agr. Econ.**†Varden Fuller, Ph. D., *Lect. and Assoc. Agr. Econ.**†S. S. Hoos, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.**†G. M. Kuznets, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.**†I. M. Lee, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*†C. O. McCorkle, M. S., *Asst. Spec. in Expt. Sta. (Agr. Econ.)*.*†G. L. Mehren, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*†N. S. Mewhinney, A. B., *Asst. Spec. in Expt. Sta. (Agr. Econ.)*.†S. W. Shear, Ph. D., *Assoc. Agr. Econ.**†J. M. Tinley, Ph. D., *Prof. Agr. Econ.; Agr. Econ.**†E. C. Voorhies, B. S., *Prof. Agr. Econ.; Agr. Econ.**†S. V. Wantrup, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

Economics (Agr.)—Continued

*†David Weeks, C. E., Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

Entomology and Parasitology:

*†E. O. Essig, M. S., *Head of Div., Berkeley and Davis.**†M. W. Allen, Ph. D., *Asst. Prof. and Asst. Nematologist.**†O. G. Bacon, Ph. D., *Instr. and Junior Ent.**†A. D. Borden, A. M., *Lect. and Ent.**†Roderick Craig, Ph. D., *Assoc. Prof. and Assoc. Insect Physiol.**†N. W. Frazier, Ph. D., *Lect. and Asst. Ent.**†S. B. Freeborn, Ph. D., D. Sc., *Prof. Ent.**†J. H. Freitag, Ph. D., *Assoc. Prof. and Assoc. Ent.**†D. P. Furman, Ph. D., *Asst. Prof. and Asst. Ent.**†H. T. Gordon, Ph. D., *Asst. Prof. and Asst. Insect Toxicologist.**†W. M. Hoskins, Ph. D., *Prof. Ent.; Chem.**†D. D. Jensen, Ph. D., *Asst. Prof. and Asst. Ent.**†E. G. Lindsley, Ph. D., *Assoc. Prof. and Assoc. Ent.**†J. W. MacSwain, Ph. D., *Instr. and Junior Ent.**†A. E. Michelbacher, Ph. D., *Asst. Prof. and Asst. Ent.**†W. W. Middlekauff, Ph. D., *Asst. Prof. and Asst. Ent.**†A. E. Pritchard, Ph. D., *Asst. Prof. and Asst. Ent.**†D. J. Raski, Ph. D., *Instr. and Junior Nematologist.*†H. H. P. Severin, Ph. D., *Ent.*†G. L. Smith, M. S., *Asst. Ent.**†E. F. Smith, Ph. D., *Asst. Prof. and Asst. Ent.**†M. A. Stewart, Ph. D., *Prof. Parasit.; Ent.**†E. S. Sylvester, Ph. D., *Asst. Prof. and Asst. Ent.**†R. L. Usinger, Ph. D., *Assoc. Prof. and Assoc. Ent.*

Extension Service (Agr.):

ADMINISTRATIVE:

†J. E. Coke, B. S., *Dir.*†C. W. Rubel, B. S., *Asst. Dir.*†J. E. Tippet, B. S., *Asst. to Dir.*†J. J. McElroy, B. S., *State Leader, Programs.*

Extension Service (Agr.)—Continued

- ‡Claribel Nye, M. A., *State Leader, Home Econ.*
- ‡A. D. Aulenbacher, B. S., *Asst. State Leader.*
- ‡P. C. Barker, B. S., *Asst. State Leader.*
- ‡D. T. Batchelder, B. S., *State Leader.*
- ‡Katharine E. Bennett, M. A., *Asst. State Leader.*
- ‡H. M. Butterfield, M. S., *Spec. (Public Service).*
- ‡C. Verner Carlson, B. S., *Spec. in Agr. Ext.*
- ‡C. F. Elwood, B. S., *Asst. Prof. in charge Public Service Office.*
- ‡Irene Fagin, M. A., *Asst. State Leader.*
- ‡W. G. Marders, B. S., *Asst. State Leader.*
- ‡T. C. Mayhew, B. S., *State Leader.*
- ‡W. R. Ralston, B. S., *State Leader.*
- ‡Amelia G. Sansom, M. S., *Asst. State Leader.*
- ‡F. M. Spurrier, B. S., *Spec. in Agr. Ext.*
- ‡W. G. Waterhouse, B. S., *Spec. in Agr. Ext.*

SUBJECT MATTER SPECIALISTS:

- ‡G. B. Alcorn, M. S., *Mktg. Spec.*
- ‡L. N. Brown, B. S., *Soil Conserv. Spec.*
- ‡B. B. Burlingame, M. S., *Farm Mgt. Spec.*
- ‡Jessie L. Decker, *Home Furnishing Spec.*
- ‡Ethelwyn M. Dodson, B. S., *Clothing Spec.*
- ‡Dorothy E. Duncan, B. S., *4-H Club Spec.*
- ‡F. H. Ernst, B. S., *Illus. Materials Spec.*
- ‡Hilda Faust, M. A., *Nutr. Spec.*
- ‡G. E. Gordon, B. S., *Dairy Spec.*
- ‡R. F. Grah, M. S., *For. Spec.*
- ‡Ruby D. Harris, Ed. D., *Child Guidance Spec.*
- ‡H. F. Madsen, Ph. D., *Ent. Spec.*
- ‡W. E. Martin, Ph. D., *Soils Spec.*
- ‡K. G. McKay, M. S., D. V. M., *Vet. Sci. Spec.*
- ‡Alice McKinney, B. S., *Home Furnishing Spec.*
- ‡Woodbridge Metcalf, M. S., *For. Spec.*
- ‡W. E. Newlon, B. S., *Poultry Spec.*
- ‡Julia Pond, M. A., *Home Mgt. Spec.*
- ‡A. D. Reed, M. S., *Farm Mgt. Spec.*
- ‡Frances E. Reis, M. S., *Clothing Spec.*
- ‡R. C. Rock, M. S., *Agr. Econ. Spec.*
- ‡A. S. Rosenwald, M. S., D. V. M., *Poultry Path. Spec.*
- ‡W. R. Schoonover, M. S., *Soils Spec.*
- ‡C. E. Scott, M. A., *Plant Path. Spec.*
- ‡Arthur Shultis, M. S., *Farm Mgt. Spec.*
- ‡A. M. Smith, *Information Spec.*
- ‡Marion M. Sniffen, M. A., *Nutr. Spec.*
- ‡H. T. Strong, B. S., *An. Husb. Spec.*
- ‡Wallace Sullivan, M. S., *Farm Mgt. Spec.*

Food Technology:

- *†F. M. Mrak, Ph. D., *Head of Div.*
- *†W. V. Cruess, Ph. D., *Prof. Food Technol.; Biochem.*
- *†M. A. Joslyn, Ph. D., *Prof. Food Technol.; Biochem.*
- †J. H. Kilbuck, M. S., *Junior Spec. in Expt. Sta. (Food Technol.).*
- *†Gordon Mackinney, Ph. D., *Prof. Food Technol.; Biochem.*
- *†G. L. Marsh, M. S., *Assoc. Prof and Assoc. Food Technol.*
- *†H. J. Phaff, Ph. D., *Asst. Prof. Food Technol.; Asst. Microbiol.*
- *†Mrs. Leonora H. Strohmaier, Ph. D., *Lect. in Food Technol.; Asst. Mycol.*
- *†R. H. Vaughan, Ph. D., *Assoc. Prof. Food Technol.; Assoc. Bact.*

Forestry:

- *†F. S. Baker, F. E., *Head of Dept.*
- *†P. M. Barr, M. F., Ph. D., *Prof. and Assoc. For.*
- *†H. H. Biswell, Ph. D., *Assoc. Prof. For.; Assoc. Plant Ecol.*
- *†R. A. Cockrell, Ph. D., *Assoc. Prof. and Assoc. For.*

Forestry—Continued

- *†R. N. Colwell, Ph. D., *Asst. Prof. For.; Asst. Silviculturist.*
- *Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*
- *†Joseph Kittredge, M. F., Ph. D., *Prof. For.; For. Ecol.*
- *†M. E. Kruger, M. S., *Prof. and Assoc. For.*
- *†A. W. Sampson, Ph. D., *Prof. For.; Plant Ecol.*
- *†E. C. Stone, Ph. D., *Instr. For.; Junior Silviculturist.*
- *†H. J. Vaux, Ph. D., *Lect. and Spec. in Expt. Sta. (For.).*
- *†J. A. Zivnuska, Ph. D., *Asst. Prof. and Asst. For.*

Genetics (Agr.):

- *†R. E. Clausen, Ph. D., *Head of Div.*
- *†S. W. Brown, Ph. D., *Asst. Prof. and Asst. Geneticist.*
- †D. R. Cameron, Ph. D., *Asst. Geneticist.*
- †W. E. Castle, Ph. D., *Res. Assoc. in Genetics.*
- *†E. R. Dempster, Ph. D., *Asst. Prof. and Asst. Geneticist.*
- *†J. A. Jenkins, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*
- *†G. L. Stebbins, Jr., Ph. D., *Prof. Genetics; Geneticist.*

Home Economics:

- *†Mrs. Agnes F. Morgan, Ph. D., *Head of Dept.*
- *Lotte Arnrich, B. S., *Lect. in Home Econ.*
- *Margaret B. Bremner, M. S., *Lect. in Home Econ.*
- *†Jessie V. Coles, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
- *†Mrs. Bessie B. Cook, Ph. D., *Asst. Prof. Home Econ.; Asst. Biochem.*
- *†Helen L. Gillum, Ph. D., *Assoc. Prof. Home Econ.; Assoc. Biochem.*
- *M. Virginia Jones, Ph. D., *Lect. in Textiles.*
- *†Barbara M. Kennedy, Ph. D., *Asst. Prof. Home Econ.; Asst. Biochem.*
- *Catharine Landreth, Ph. D., *Assoc. Prof. Home Econ.*
- *Agnes C. McClelland, M. A., *Lect. in Home Econ.*
- *†Ruth Okey, Ph. D., *Prof. Home Econ.; Biochem.*
- *Eve W. Straight, B. S., *Lect. in Institution Mgt.*

Landscape Design:

- *H. L. Vaughan, B. S., *Head of Div.*
- *Nicholas Cirino, *Lect. in Landsc. Design.*
- *R. B. Litton, Jr., M. L. A., *Instr. Landsc. Design.*
- *R. N. Royston, B. S., *Asst. Prof. Landsc. Design.*
- *H. W. Shepherd, B. S., *Prof. Landsc. Design.*

Nutrition:

- †H. M. Evans, B. S., M. D., *Res. Assoc. in Expt. Biol.*

Plant Nutrition:

- *†H. A. Barker, Ph. D., *Head of Div.*
- *†D. I. Arnon, Ph. D., *Assoc. Prof. Plant Nutr.; Assoc. Plant Physiol.*
- *†J. P. Bennett, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
- †T. C. Broeyer, B. S., *Assoc. Plant Physiol.*
- *†W. Z. Hassid, Ph. D., *Prof. Plant Nutr.; Chem.*
- *†Louis Jacobson, Ph. D., *Asst. Prof. Plant Nutr.; Asst. Plant Biochem.*
- †C. M. Johnson, Ph. D., *Asst. Biochem.*
- †J. C. Martin, B. S., *Assoc. Chem.*
- *†P. R. Stout, Ph. D., *Assoc. Prof. Plant Nutr.; Assoc. Chem.*
- *†P. K. Stumpf, Ph. D., *Asst. Prof. Plant Nutr.; Asst. Biochem.*

Plant Nutrition—Continued

- †Albert Ulrich, Ph. D., *Assoc. Plant Physiol.*
(*Plant Nutr.*).
†F. R. Whitley, Ph. D., *Junior Spec. in Expt.*
Sta. (*Plant Nutr.*).

Plant Pathology:

- *†M. W. Gardner, Ph. D., *Head of Div., Berkeley and Davis.*
*†P. A. Ark, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
*†H. N. Hansen, Ph. D., *Prof. Plant Path.; Plant Path.*
*†N. A. MacLean, Ph. D., *Instr. and Junior Plant Path.*
*†T. E. Rawlins, Ph. D., *Prof. Plant Path.; Plant Path.*
†B. A. Rudolph, Ph. D., *Assoc. Plant Path.*
(*P. O., San Jose*).
*†W. C. Snyder, Ph. D., *Prof. Plant Path.; Plant Path.*
*†W. N. Takahashi, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†H. E. Thomas, Ph. D., *Prof. Plant Path.; Plant Path.*
†C. M. Tompkins, Ph. D., *Assoc. Plant Path.*
*†Stephen Wilhelm, Ph. D., *Asst. Prof. and Asst. Plant Path.*
*†C. E. Yarwood, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:

- *†L. W. Taylor, Ph. D., *Head of Div., Berkeley and Davis.*
*†R. J. Bouthilet, Ph. D., *Instr. and Junior Poultry Husb.*
*†C. R. Grau, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
*†Samuel Lepkovsky, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
*†I. M. Lerner, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*

Soils:

- *†G. B. Bodman, Ph. D., *Head of Div., Berkeley and Davis.*
†R. J. Arkley, A. B., *Asst. Spec. in Expt. Sta.* (*Soils*).
†Isaac Barshad, Ph. D., *Asst. Soil Chem.*
†E. L. Begg, B. S., *Junior Spec. in Expt. Sta.* (*Soils*).
*†P. R. Day, Ph. D., *Asst. Prof. Soil Phys.; Asst. Soil Physicist.*
†F. F. Harradine, M. S., *Asst. Soil Technol.*
†G. L. Huntington, B. S., *Junior Spec. in Expt. Sta.* (*Soils*).
*†Hans Jenny, Sc. D., *Prof. Soil Chem. and Morphol.; Soil Chem. and Morphol.*
†R. D. Miller, Ph. D., *Junior Soil Physicist.*
*†Roy Overstreet, Ph. D., *Assoc. Prof. and Soil Chem.*
†Esther P. Perry, Ph. D., *Asst. Spec. in Expt. Sta.* (*Soils*).
*†R. E. Storie, B. S., *Lect. and Soil Technol.*
†L. K. Stromberg, B. S., *Asst. Spec. in Expt. Sta.* (*Soils*).
†James Vlamis, Ph. D., *Asst. Soil Chem.*
†W. W. Weir, *Drainage Engin.*
†D. E. Williams, Ph. D., *Asst. Soil Chem.*

Veterinary Science:

- *†R. A. Bankowski, D. V. M., Ph. D., *Asst. Prof. and Asst. Vet.*
*†J. R. Beach, D. V. M., *Prof. Vet. Sci.; Vet.*
*†K. B. DeOme, Ph. D., *Assoc. Prof. and Assoc. An. Path.*
†W. E. Maderious, D. V. M., *Junior Vet.*
†W. J. Mathey, Jr., V. M. D., *Junior Spec. in Expt. Sta.* (*Vet. Sci.*).
*†O. W. Schalm, Ph. D., D. V. M., *Prof. Vet. Sci.; Vet.*
*†Jacob Traum, D. V. M., *Prof. Vet. Sci.; Vet.*

Davis

Agronomy:

- *†F. N. Briggs, Ph. D., *Head of Div.*

Agronomy—Continued

- *†R. W. Allard, Ph. D., *Asst. Prof. and Asst. Agron.*
*†J. P. Conrad, Ph. D., *Prof. Agron.; Agron.*
†R. L. Forbes, B. S., *Asst. Spec. in Expt. Sta.* (*Agron.*).
†G. J. Harrison, B. L., *Assoc. in Expt. Sta.* (*Agron., Coop. U. S. D. A.: P. O. Shafter*).
†L. G. Jones, B. S., *Assoc. Spec. in Expt. Sta.* (*Agron.*).
*†P. F. Knowles, Ph. D., *Asst. Prof. and Asst. Agron.*
*†H. M. Laude, Ph. D., *Asst. Prof. and Asst. Agron.*
*†R. M. Love, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†B. A. Madson, B. S., *Prof. Agron.; Agron., Dir. Field Stations.*
*†D. S. Mikkelsen, Ph. D., *Instr. and Junior Agron. in Expt. Sta.*
†A. H. Murphy, B. S., *Asst. Spec. in Expt. Sta.* (*Agron.*).
†F. G. Parsons, B. S., *Spec. in Expt. Sta.* (*Agron.*).
*†M. L. Peterson, Ph. D., *Asst. Prof. and Asst. Agron.*
*†C. W. Schaller, Ph. D., *Asst. Prof. and Asst. Agron.*
*†F. L. Smith, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†E. H. Stanford, Ph. D., *Asst. Prof. and Asst. Agron.*
†D. C. Sumner, B. S., *Asst. Spec. in Expt. Sta.* (*Agron.*).
†C. A. Suneson, M. S., *Assoc. in Expt. Sta.* (*Agron.; Coop. U. S. D. A.*).
*†F. P. Zschelle, Jr., Ph. D., *Assoc. Prof. Agron.; Assoc. Biochem.*

Animal Husbandry:

- *†E. H. Hughes, Ph. D., *Head of Div.*
*†F. D. Carroll, Ph. D., *Instr. and Junior An. Husb.*
*†H. H. Cole, Ph. D., *Prof. An. Husb.; An. Husb.*
*†P. T. Cupps, Ph. D., *Asst. Prof. and Asst. An. Husb.*
*†Harold Goss, Ph. D., *Prof. An. Husb.; An. Husb.*
*†P. W. Gregory, D. Sc., *Prof. An. Husb.; An. Husb.*
*†H. R. Guilbert, M. S., *Prof. An. Husb.; An. Husb.*
*†Hubert Heitman, Jr., Ph. D., *Asst. Prof. and Asst. An. Husb.*
*†C. E. Howell, M. S., *Assoc. in An. Husb.; An. Husb.*
†N. R. Ittner, B. S., *Assoc. Spec. in Expt. Sta.* (*An. Husb.; P. O., El Centro*).
*†Max Kleiber, D. Sc., *Prof. An. Husb.; An. Husb.*
*†G. P. Lofgreen, Ph. D., *Instr. and Junior An. Husb.*
*†S. W. Mead, M. S., *Prof. An. Husb.; An. Husb.*
*†W. M. Regan, A. M., *Prof. An. Husb.; An. Husb.*
*†W. C. Rollins, Ph. D., *Instr. and Junior An. Husb.*
†K. A. Wagnon, B. S., *Asst. Spec. in Expt. Sta.* (*An. Husb.; P. O., O'Neals*).
*†W. C. Weir, Ph. D., *Asst. Prof. and Asst. An. Husb.*
*†J. F. Wilson, M. A., *Prof. An. Husb.; An. Husb.*

Bacteriology:

- *†C. S. Mudge, Ph. D., *Head of Div.*
*†D. M. Reynolds, Ph. D., *Instr. and Junior Bact.*
*†M. P. Starr, Ph. D., *Asst. Prof. and Asst. Bact.*

Botany:

- *†W. W. Robbins, Ph. D., *Head of Div.*

Botany—Continued

- *†A. S. Crafts, Ph. D., *Prof. Bot.; Bot.*
- *†H. B. Currier, Ph. D., *Asst. Prof. and Asst. Bot.*
- *†Katherine Esau, Ph. D., *Prof. Bot.; Bot.*
- *†E. M. Gifford, Jr., Ph. D., *Instr. and Junior Bot.*
- *†C. R. Stocking, Ph. D., *Asst. Prof. and Asst. Bot.*
- *†J. M. Tucker, Ph. D., *Lect. and Asst. Spec. in Expt. Sta. (Bot.)*
- *†T. E. Weier, Ph. D., *Prof. Bot.; Bot.*

Chemistry:

- *†H. A. Young, Ph. D., *Head of Div.*
- *†T. L. Allen, Ph. D., *Lect. in Chem.*
- *†L. J. Andrews, Ph. D., *Asst. Prof. and Asst. Chem.*
- *†R. K. Brinton, Ph. D., *Asst. Prof. and Asst. Chem.*
- *†R. M. Keefer, Ph. D., *Asst. Prof. and Asst. Chem.*
- *†R. E. Kepner, Ph. D., *Asst. Prof. and Asst. Chem.*
- *†E. P. Painter, Ph. D., *Assoc. Prof. Chem.; Assoc. Biochem.*
- *†H. G. Reiber, Ph. D., *Assoc. Prof. and Asst. Chem.*
- *†D. H. Volman, Ph. D., *Asst. Prof. and Asst. Chem.*

Dairy Industry:

- *†E. L. Jack, Ph. D., *Head of Div.*
- *†C. L. Roadhouse, D. V. M., *Prof. Dairy Technol.; Dairy Technol.*
- †F. H. Abbott, B. S., *Assoc. Spec. in Dairy Indus.*
- *†E. B. Collins, Ph. D., *Instr. and Junior Dairy Bact.*
- *†W. L. Dunkley, Ph. D., *Asst. Prof. and Asst. Dairy Technol.*
- *†John Erway, Ph. D., *Instr. and Junior Chem.*
- *B. E. Hubbell, Jr., B. S., *Assoc. in Dairy Indus.*
- *†C. A. Phillips, M. S., *Assoc. Spec. in Expt. Sta. (Dairy Indus.)*
- *†N. P. Tarassuk, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Chem.*

Economics (Agr.):

- *†Arnold Brekke, B. S., *Lect. and Asst. Spec. in Expt. Sta. (Agr. Econ.)*
- *†Jerry Foytik, M. A., *Lect. and Asst. Spec. in Expt. Sta. (Agr. Econ.)*
- *†T. R. Hedges, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- *R. T. Robinson, B. S., *Lect. in Agr. Econ.*

Education (Agr.):

- *C. W. Bursch, II, A. B., *Lect. in Ed.*
- *Anita L. Dowler, M. S., *Lect. in Ed.*
- *F. L. Griffin, M. S., *Assoc. Prof. Agr. Ed. and Supvr., Two-Year Curricula.*
- *E. M. Juergenson, B. S., *Lect. in Ed.*
- *S. S. Sutherland, M. S., *Asst. Prof. Ed. and Supvr., Teacher-Training in Agr.*

Engineering (Agr.):

- *†Roy Bainer, M. S., *Head of Div.*
- *†N. B. Akesson, M. S., *Lect. and Asst. Agr. Engin.*
- *†C. E. Barbee, *Assoc. Spec. in Expt. Sta. (Agr. Engin.)*
- *†H. L. Belton, *Assoc. in Agr. Engin. and Assoc. Spec. in Expt. Sta.*
- †L. M. K. Boelter, M. S., *Agr. Engin. (P. O., Los Angeles.)*
- *†F. A. Brooks, M. E., Sc. D., *Prof. Agr. Engin.; Agr. Engin.*
- *†J. P. Fairbank, B. S., *Lect. and Assoc. Agr. Engin.*
- †J. T. Gunn, B. S., *Junior Spec. in Expt. Sta. (Agr. Engin.)*
- *†S. M. Henderson, M. S., *Lect. and Asst. Agr. Engin.*

Engineering (Agr.)—Continued

- *†R. A. Kepner, B. S., *Lect. and Asst. Agr. Engin.*
- *†H. D. Lewis, B. S., *Assoc. in Agr. Engin. and Assoc. Spec. in Expt. Sta.*
- *†Coby Lorenzen, M. S., *Lect. and Asst. Agr. Engin.*
- *†B. D. Moses, B. S., *Prof. Agr. Engin.; Agr. Engin.*
- *†L. W. Neubauer, Ph. D., *Assoc. Prof. and Assoc. Agr. Engin.*
- *†R. L. Perry, B. S., M. E., *Prof. Agr. Engin.; Agr. Engin.*
- †J. B. Powers, B. S., *Assoc. Agr. Engin.*
- *†J. R. Tavernetti, M. S., *Lect. in and Assoc. Agr. Engin.*
- *†H. B. Walker, C. E., *Prof. Agr. Engin.; Agr. Engin.*

Entomology and Parasitology:

- *†S. F. Bailey, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- *†R. M. Bohart, Ph. D., *Asst. Prof. and Asst. Ent.*
- *†J. E. Eckert, Ph. D., *Prof. Apiculture; Apiculturist.*
- *†H. H. Laidlaw, Jr., Ph. D., *Asst. Prof. Ent.; Asst. Apiculturist.*
- *†W. H. Lange, Ph. D., *Lect. and Asst. Ent.*
- †J. F. Reinhardt, M. S., *Assoc. in Expt. Sta. (Ent.; Coop. U. S. D. A.)*
- *†L. M. Smith, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- †E. M. Stafford, Ph. D., *Asst. Ent.*
- †F. M. Summers, Ph. D., *Asst. Ent.*
- †G. H. Vansell, M. S., *Assoc. in Expt. Sta. (Ent.; Coop. U. S. D. A.)*

Extension Service (Agr.):

- †L. J. Booher, C. E., *Irrig. Spec.*
- †L. L. Davis, M. S., *Agron. Spec.*
- †Marvin Hoover, B. S., *Cotton Spec.*
- †P. A. Minges, Ph. D., *Truck Crops Spec.*
- †V. P. Osterli, B. S., *Agron. Spec.*
- †R. R. Parks, M. A., *Agr. Engin. Spec.*
- †R. D. Rizzi, B. S., *Deciduous Fruits Spec.*
- †W. F. Weeks, B. S., *Agron. Spec.*

Home Economics:

- *Ruby L. Dryden, B. S., *Assoc. in Home Econ.*
- *Doris F. Heineman, B. A. Ed., *Lect. in Home Econ.*
- *Mildred S. Jentsch, M. S., *Assoc. in Home Econ.*
- †Marilyn M. McKay, B. S., *Junior Spec. in Expt. Sta. (Home Econ.)*
- *Laura V. Shibles, M. Ed., *Lect. in Home Econ.*
- *†Jean Warren, Ph. D., *Asst. Prof. and Asst. Home Econ.*

Irrigation:

- *†F. J. Veihmeyer, C. E., Ph. D., *Head of Div.*
- *†L. D. Doneen, Ph. D., *Lect. and Assoc. Irrig. Agron.*
- *†R. M. Hagan, Ph. D., *Instr. and Asst. Irrig. Technol.*
- †C. N. Johnston, B. S., M. E., *Assoc. Prof. Irrig.; Assoc. Irrig. Engin.*
- †J. N. Luthin, Ph. D., *Instr. and Junior Irrig. Technol.*
- *†J. C. Marr, A. E., *Lect. and Assoc. Spec. in Expt. Sta. (Irrig.)*
- *†V. H. Scott, M. S., *Instr. Irrig.; Junior Irrig. Engin.*

Landscape Gardening and Floriculture:

- *E. C. Arnold, B. S., *Assoc. in Landsc. Gard.*
- *†R. B. Deering, Ph. D., *Instr. Landsc. Gard.; Junior Hort.*

Mathematics and Physics:

- *†E. B. Roessler, Ph. D., *Head of Div.*
- *†G. A. Baker, Ph. D., *Assoc. Prof. Math.; Stat.*

Mathematics and Physics—Continued

- *†C. M. Fulton, Ph. D., *Asst. Prof. and Asst. Math.*
- *†M. E. Gardner, Ph. D., *Assoc. Prof. Phys.; Physicist.*
- *†C. G. Patten, Ph. D., *Assoc. Prof. Phys.; Physicist.*
- *†L. L. Skoll, M. A., *Instr. Phys.; Junior Physicist.*

Plant Pathology:

- *†W. H. English, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†R. G. Grogan, Ph. D., *Instr. and Junior Plant Path.*
- *†W. B. Hewitt, Ph. D., *Assoc. Prof. and Asst. Plant Path.*
- *†B. R. Houston, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†J. B. Kendrick, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†L. D. Leach, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†George Nyland, Ph. D., *Instr. and Junior Plant Path.*
- *†J. W. Oswald, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†E. E. Wilson, Ph. D., *Prof. Plant Path.; Plant Path.*

Pomology:

- *†W. P. Tufts, Ph. D., *Head of Div.*
- *†F. W. Allen, M. S., *Prof. Pomol.; Pomol.*
- *†R. E. Baker, Ph. D., *Asst. Prof. and Asst. Pomol.*
- *†R. M. Brooks, Ph. D., *Assoc. Prof. and Assoc. Pomol.*
- *†D. S. Brown, Ph. D., *Asst. Prof. and Asst. Pomol.*
- †J. G. Brown, M. S., *Asst. Spec. in Expt. Sta. (Pomol.)*
- *†L. L. Claypool, Ph. D., *Assoc. Prof. and Assoc. Pomol.*
- *†J. C. Crane, Ph. D., *Asst. Prof. and Asst. Pomol.*
- *†L. D. Davis, Ph. D., *Prof. Pomol.; Pomol.*
- †L. H. Day, M. S., *Assoc. Pomol.*
- *†J. E. DeTar, B. S., *Asst. Spec. in Expt. Sta. (Pomol.)*
- †A. E. Gilmore, M. S., *Asst. Spec. in Expt. Sta. (Pomol.)*
- *†W. H. Griggs, Ph. D., *Asst. Prof. and Asst. Pomol.*
- *†C. J. Hansen, M. S., *Asst. Prof. and Assoc. Pomol.*
- *†H. T. Hartmann, Ph. D., *Asst. Prof. and Asst. Pomol.*
- *†A. H. Hendrickson, Ph. D., *Lect. in and Pomol.*
- *†C. O. Hesse, Ph. D., *Asst. Prof. and Asst. Pomol.*
- *†Omund Lilleland, Ph. D., *Lect. in and Pomol.*
- *†E. L. Proebsting, Ph. D., *Prof. Pomol.; Pomol.*
- *†E. F. Serr, Jr., B. S., *Lect. in and Assoc. Pomol.*

Poultry Husbandry:

- *†V. S. Asmundson, Ph. D., *Prof. Poultry Husb.; Poultry Husb.*
- *†F. H. Kratzer, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†F. W. Lorenz, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†W. O. Wilson, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*

Soils:

- *†A. L. Brown, Ph. D., *Instr. Soils; Junior Soil Technol.*
- *†L. E. Davis, Ph. D., *Assoc. Prof. and Assoc. Soil Chem.*
- †V. V. Rendig, Ph. D., *Junior Soil Chem.*

Truck Crops:

- *†J. E. Knott, Ph. D., D. Sc., *Head of Div.*
- †J. C. Bishop, M. S., *Asst. Spec. in Expt. Sta. (Truck Crops).*
- *†G. N. Davis, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Oler.*
- *†G. C. Hanna, B. S., *Lect. in Truck Crops; Assoc. Oler.*
- *†J. F. Harrington, Ph. D., *Asst. Prof. Truck Crops; Asst. Oler.*
- †B. J. Hoyle, M. S., *Asst. Spec. in Expt. Sta. (Truck Crops).*
- *†O. A. Lorenz, Ph. D., *Asst. Prof. Truck Crops; Asst. Oler.*
- *†J. H. MacGillivray, Ph., D., *Prof. Truck Crops; Oler.*
- *†L. K. Mann, Ph. D., *Asst. Prof. Truck Crops; Asst. Oler.*
- *†L. L. Morris, Ph. D., *Asst. Prof. Truck Crops; Asst. Oler.*
- *†H. K. Pratt, Ph. D., *Asst. Prof. Truck Crops; Asst. Plant Physiol.*
- *†C. M. Rick, Ph. D., *Assoc. Prof. Truck Crops; Assoc. Geneticist.*
- *†P. G. Smith, Ph. D., *Asst. Prof. Truck Crops; Asst. Oler.*
- *†A. R. Spurr, Ph., D., *Instr. Truck Crops; Junior Oler.*
- *†J. E. Welch, Ph. D., *Lect. in and Asst. Oler.*
- †F. W. Zink, Jr., M. S., *Asst. Spec. in Expt. Sta. (Truck Crops).*
- †M. P. Zobel, B. S., *Asst. Spec. in Expt. Sta. (Truck Crops).*

Veterinary Medicine:

- *†G. H. Hart, D. V. M., M. D., *Head of Div.*
- *†J. R. Douglas, Ph. D., *Asst. Prof. and Asst. Parasit.*
- *†L. W. Holm, Ph. D., *Asst. Prof. Vet. Med.; Asst. Pharmacol.*
- *†D. E. Jasper, D. V. M., Ph. D., *Asst. Prof. Vet. Med.; Asst. Vet.*
- *†L. M. Julian, D. V. M., *Lect. and Asst. Spec. in Expt. Sta. (Vet. Med.).*
- *†D. G. McKercher, Ph. D., *Lect. in Vet. Med.; Asst. Vet.*
- *†S. A. Peoples, M. D., *Prof. Comp. Pharmacol.; Pharmacol.*

Veterinary Science:

- *†H. S. Cameron, D. V. M., Ph. D., *Prof. Vet. Sci.; Vet.*
- †T. J. Hage, D. V. M., *Asst. Vet.*
- †J. A. Howarth, D. V. M., *Asst. Spec. in Expt. Sta. (Vet. Sci.).*
- †J. H. Woolsey, D. V. M., *Junior Spec. in Expt. Sta. (Vet. Sci.).*

Viticulture:

- *†A. J. Winkler, Ph. D., *Head of Div.*
- *†M. A. Amerine, Ph. D., *Assoc. Prof. and Assoc. Enologist.*
- †H. W. Berg, M. S., *Assoc. Spec. in Expt. Sta. (Vit.).*
- *†J. G. B. Castor, Ph. D., *Asst. Prof. and Asst. Enologist.*
- *†J. F. Guymon, Ph., D., *Asst. Prof. and Asst. Enologist.*
- †M. W. Monaghan, B. S., *Asst. Spec. in Expt. Sta. (Vit.).*
- *†H. P. Olmo, Ph. D., *Assoc. Prof. and Assoc. Vit.*
- †R. J. Weaver, Ph. D., *Asst. Vit.*
- *†A. D. Webb, B. S., Ph. D., *Asst. Prof. Enol.; Asst. Chem.*
- †W. O. Williams, Ph. D., *Lect. in and Asst. Vit.*

Zoology:

- *†T. I. Storer, Ph. D., *Head of Div.*
- *†R. B. Casady, Ph. D., *Instr. and Junior Zool.*
- †W. E. Howard, Ph. D., *Asst. Zool.*

Zoology—Continued

- *†E. W. Jameson, Jr., M. A., *Instr. and Junior Zool.*
- *†M. A. Miller, Ph. D., *Assoc. Prof. and Assoc. Zool.*
- *†L. E. Rosenberg, Ph. D., *Assoc. Prof. and Assoc. Zool.*

Los Angeles 24

Botany:

- *†K. C. Hamner, Ph. D., *Head of Div.*
- *†Flora M. Scott, Ph. D., *Prof. Bot.; Plant Anat.*
- *†F. T. Addicott, Ph. D., *Assoc. Prof. Bot.; Assoc. Plant Physiol.*
- *†C. C. Epling, Ph. D., *Prof. Bot.; Plant Systematist.*
- *A. W. Haupt, Ph. D., *Prof. Bot.*
- *F. H. Lewis, Ph. D., *Asst. Prof. Systematics and Gen. Bot.*
- *B. O. Phinney, Jr., Ph. D., *Asst. Prof. Bot.*
- *Orda A. Plunkett, Ph. D., *Assoc. Prof. Bot.*

Economics (Agr.):

- *†K. D. Naden, Ph. D., *Instr. and Junior Agr. Econ.*
- *†R. J. Smith, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †C. G. Wyckoff, B. S., *Junior Spec. in Expt. Sta. (Agr. Econ.)*

Entomology:

- *†J. N. Belkin, Ph. D., *Asst. Prof. and Asst. Ent.*
- *†L. R. Brown, Ph. D., *Instr. and Junior Ent.*
- *†Walter Ebeling, Ph. D., *Assoc. Prof. and Ent.*
- *†R. N. Jefferson, Ph. D., *Asst. Prof. and Asst. Ent.*

Irrigation and Soils:

- *†M. R. Huberty, Engr., *Head of Div.*
- *†David Appelman, Ph. D., *Assoc. Prof. Plant Nutr.; Assoc. Biochem.*
- *†A. F. Pillsbury, Engr., *Assoc. Prof. Irrig.; Assoc. Irrig. Engin.*

Ornamental Horticulture:

- *†V. T. Stoutemyer, Ph. D., *Head of Div.*
- *†B. L. Johnson, Ph. D., *Asst. Prof. Ornamental Hort.; Asst. Geneticist.*

Plant Pathology:

- *†K. F. Baker, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†P. A. Miller, M. S., *Prof. Plant Path.; Plant Path.*
- *†J. G. Bald, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Subtropical Horticulture:

- *†S. H. Cameron, Ph. D., *Head of Div.*
- *†J. B. Biale, Ph. D., *Assoc. Prof. Subtropical Hort.; Assoc. Plant Physiol.*
- *†F. F. Halma, Ph. D., *Prof. Subtropical Hort.; Subtropical Hort.*
- *†C. A. Schroeder, Ph. D., *Asst. Prof. Subtropical Hort.; Asst. Plant Morphol.*
- *†Arthur Wallace, Ph. D., *Instr. and Asst. Plant Physiol.*

Riverside

Biological Control:

- *†H. S. Smith, M. A., *Head of Div., Riverside and Berkeley.*
- †B. R. Bartlett, Ph. D., *Asst. Ent.*
- †A. J. Basinger, M. S., *Assoc. Spec. in Expt. Sta. (Ent.).*
- †Harold Compere, *Assoc. Spec. in Expt. Sta. (Ent.).*

Biological Control—Continued

- †P. H. DeBach, Ph. D., *Asst. Ent.*
- †S. E. Flanders, Ph. D., *Ent.*
- †C. A. Fleschner, Ph. D., *Asst. Ent.*
- †P. H. Timberlake, A. M., *Assoc. Ent.*

Entomology:

- *†A. M. Boyce, Ph. D., *Head of Div., Riverside and Los Angeles.*
- †L. D. Anderson, Ph. D., *Assoc. Ent.*
- †M. M. Barnes, Ph. D., *Asst. Ent.*
- †G. E. Carman, Ph. D., *Assoc. Ent.*
- †R. C. Dickson, Ph. D., *Asst. Ent.*
- †H. S. Elmer, M. S., *Junior Spec. in Expt. Sta. (Ent.).*
- †W. H. Ewart, Ph. D., *Asst. Ent.*
- †P. D. Gerhardt, Ph. D., *Junior Ent.*
- †F. A. Gunther, Ph. D., *Asst. Insect Toxicologist.*
- †L. R. Jeppson, Ph. D., *Asst. Ent.*
- †D. L. Lindgren, Ph. D., *Assoc. Ent.*
- †R. B. March, Ph. D., *Junior Ent.*
- †R. L. Metcalf, Ph. D., *Assoc. Ent.*
- †H. T. Reynolds, Ph. D., *Junior Ent.*
- †L. A. Riehl, Ph. D., *Asst. Ent.*

Extension Service (Agr.):

- †J. C. Johnston, B. S., *Ext. Spec. in Citriculture.*

Irrigation and Soils:

- †S. J. Richards, Ph. D., *Asst. Irrig. Engin.*

Orchard Management:

- †E. R. Parker, Ph. D., *Head of Div., Hort.*
- †W. P. Bitters, Ph. D., *Asst. Hort.*
- *†I. J. Condit, Ph. D., *Prof. Subtropical Hort.; Subtropical Hort.*
- †W. W. Jones, Ph. D., *Assoc. Hort.*

Plant Breeding:

- †J. W. Lesley, Ph. D., *Head of Div., Geneticist.*
- †J. W. Cameron, Ph. D., *Asst. Geneticist.*
- †R. K. Soost, Ph. D., *Junior Geneticist.*

Plant Pathology:

- *†L. J. Klotz, Ph. D., *Head of Div., Riverside and Los Angeles.*
- †R. C. Baines, Ph. D., *Assoc. Plant Path.*
- †D. E. Bliss, Ph. D., *Plant Path.*
- †E. C. Calavan, Ph. D., *Asst. Plant Path.*
- †J. B. Kendrick, Jr., Ph. D., *Asst. Plant Path.*
- †J. T. Middleton, Ph. D., *Assoc. Plant Path.*
- †Henry Schneider, Ph. D., *Asst. Plant Path.*
- †J. M. Wallace, Ph. D., *Plant Path.*
- †G. A. Zentmyer, Ph. D., *Assoc. Plant Path.*

Plant Physiology:

- †W. B. Sinclair, Ph. D., *Head of Div., Biochem.*
- †L. C. Erickson, Ph. D., *Asst. Plant Physiol.*
- †A. R. C. Haas, Ph. D., *Plant Physiol.*
- †W. S. Stewart, Ph. D., *Assoc. Plant Physiol.*
- †F. M. Turrell, Ph. D., *Assoc. Plant Physiol.*

Soils and Plant Nutrition:

- *†H. D. Chapman, Ph. D., *Head of Div.*
- †D. G. Aldrich, Ph. D., *Asst. Chem.*
- †G. R. Bradford, M. S., *Junior Spec. in Expt. Sta. (Soils and Plant Nutr.).*
- †F. E. Broadbent, Ph. D., *Asst. Chem.*
- †R. B. Harding, Ph. D., *Junior Chem.*
- †B. M. Laurance, E. Met., *Asst. Spec. in Expt. Sta. (Soils and Plant Nutr.).*
- †G. F. Liebig, A. B., *Asst. Spec. in Expt. Sta. (Soils and Plant Nutr.).*
- †J. P. Martin, Ph. D., *Asst. Chem.*
- †A. P. Vanselow, Ph. D., *Assoc. Chem.*
- †E. F. Wallihan, Ph. D., *Asst. Chem.*

COLORADO

Colorado Agricultural and Mechanical College and the Agricultural Experiment Station,
Fort Collins

*College faculty. †Station staff. ‡Extension staff.

- *†W. E. Morgan, M. S., *President*.
 *†H. J. Henney, M. S., *Dean Div. of Agr., Dir. of Sta.*
 ‡F. A. Anderson, *Dir. of Ext. Service*.
 *†W. R. Horlacher, Ph. D., *Assoc. Dean Div. of Agr.*
 †S. S. Wheeler, Ph. D., *Vice Dir. of Sta.*
 ‡J. E. Morrison, B. S., *Asst. Dir. of Ext. Service*.
 *†J. M. Whalley, M. S., *Treas.*

Agronomy:

- *†D. W. Robertson, Ph. D., *Prof. and Head of Dept. (Cereal Brdg.)*.
 †R. C. Accola, B. S., *Soil Sci. (Coop. U. S. D. A.)*.
 *†K. G. Brown, M. S., *Asst. Prof. and Asst. Agron.*
 *†R. E. Danielson, M. S., *Instr. and Asst. Agron.*
 †G. W. Deming, B. S., *Assoc. Agron. (Coop. U. S. D. A.)*.
 *†Robert Gardner, M. S., *Prof. Agron.; Agron. (Soils)*.
 ‡C. E. Gausman, B. S., *in charge Field Crops (Seed Certification)*.
 *†G. J. Gausman, M. S., *Asst. Prof. and Asst. Agron.*
 *†T. E. Haus, M. S., *Asst. Prof. and Asst. Agron.*
 †O. J. Kelley, Ph. D., *Prin. Soil Sci. (Coop. U. S. D. A.)*.
 †D. W. Koonce, M. S., *Assoc. Agron.*
 *†W. H. Leonard, Ph. D., *Prof. Agron.; Agron.*
 *†J. L. Mellor, B. S., *Asst. Prof. and Asst. Agron. (Soils)*.
 †S. R. Olsen, Ph. D., *Soil Chem. (Coop. U. S. D. A.)*.
 †E. M. Payne, B. S., *Soil Sci. (Coop. U. S. D. A.)*.
 *†D. S. Romine, M. S., *Assoc. Prof. and Assoc. Agron. (Soils)*.
 *†W. R. Schmehl, Ph. D., *Assoc. Prof. and Assoc. Agron.*
 †R. H. Tucker, B. S., *Ext. Agron.*
 *†R. S. Whitney, M. S., *Assoc. Prof. and Assoc. Agron. (Soils)*.
 *†D. R. Wood, M. S., *Asst. Prof. and Asst. Agron.*

Animal and Dairy Industry:

- *†S. S. Wheeler, Ph. D., *Prof. and Head of Dept. and Sect.*
 *†J. A. Banghart, B. S., *Instr. Dairy Mfg.*
 *†A. L. Banta, B. S., *Instr. and Asst. An. Husb.*
 *†E. B. Bertone,¹ M. S., *Assoc. Prof. and Assoc. in Wool Technol.*
 *†T. R. Blackburn, B. S., *Instr. and Asst. An. Husb.*
 *†W. E. Connell,¹ M. S., *Prof. An. Husb.; An. Husb.*
 †F. C. Daugherty, M. S., *Ext. An. Husb.*
 *†A. L. Esplin, M. S., *Assoc. Prof. and Assoc. An. Husb.*
 *†M. H. Hazaleus, M. S., *Assoc. Prof. and Assoc. An. Husb.*
 *†L. A. Holland, B. S., *Instr. and Asst. in Wool Technol.*
 *†E. K. McKellar, M. S., *Asst. Prof. and Asst. Dairy Husb.*
 †Masa Nishimura, B. S., *Res. Asst. in An. Husb.*
 †H. A. Sandhouse, M. S., *Ext. Dairyman.*
 *†H. H. Stonaker, Ph. D., *Prof. An. Husb.; An. Husb.*
 *†L. E. Washburn, Ph. D., *Prof. An. Husb.; An. Husb.*
 *†E. B. Williams, M. S., *Assoc. Prof. and Assoc. in Dairy Mfg.*

Botany and Plant Pathology:

- *†L. W. Durrell, Ph. D., *Prof. and Head of Dept., Dean of Sci.*
 *†R. E. Atkinson, M. S., *Assoc. Prof. and Assoc. Plant Path.*
 *†J. L. Fuitts, Ph. D., *Prof. Bot.; Bot.*
 *Robert Gardner, M. S., *Asst. Prof. Bot.*
 †J. O. Gaskill, M. S., *Plant Path. (Coop. U. S. D. A.)*.
 *†Norman Gerhold, M. S., *Asst. Prof. and Asst. Plant Path.*
 *†H. D. Harrington, Ph. D., *Assoc. Prof. and Assoc. Bot.*
 †W. J. Henderson, M. S., *Ext. Plant Path.*
 †L. G. Kautz, M. S., *Asst. Bot. (Seed Lab.)*.
 *Bruno Klinger, M. S., *Assoc. Prof. Bot.*
 *†G. H. Lane, M. S., *Assoc. Prof. and Assoc. Plant Path.*
 †E. A. Lungren, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.)*.
 †Lawrence Schaal, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.)*.
 *†R. L. Skiles, B. S., *Instr. and Asst. Plant Path.*
 *†A. O. Simonds, Ph. D., *Assoc. Prof. and Assoc. Bot.*
 *†W. D. Thomas, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
 *†B. J. Thornton, M. S., *Assoc. Prof. and Assoc. Bot., in charge Seed Lab.*

Chemistry:

- *†W. E. Pyke, Ph. D., *Prof. and Head of Dept. and Sect.*
 *†R. E. Carlson, Ph. D., *Asst. Prof. and Asst. Chem.*
 *†L. W. Charkey, Ph. D., *Assoc. Prof. and Assoc. Chem.*
 *Mrs. Lois J. Coakley, B. S., *Instr. Chem.*
 *E. B. Croone, Ph. D., *Asst. Prof. Chem.*
 *†H. A. Durham, M. A., *Asst. Prof. and Asst. Chem.*
 †Elsie M. Foreman, B. S., *Res. Asst. in Chem.*
 †P. R. Frey, Ph. D., *Assoc. Prof. and Assoc. Chem.*
 *D. V. Harris, M. S., *Assoc. Prof. Geol.*
 *†M. L. Hopwood, B. S., *Asst. Prof. and Asst. Chem.*
 *K. G. Irwin, M. S., *Asst. Prof. Chem.*
 *C. G. H. Johnson, Ph. D., *Prof. Chem.*
 *†Duane Johnson, B. S., *Instr. and Res. Asst. in Chem.*
 †Gestur Johnson, M. S., *Asst. Chem.*
 †Adeline Kano, B. S., *Res. Asst. in Chem.*
 *W. B. King, M. S., *Asst. Prof. Chem.*
 *†J. J. Lehman, Jr., Ph. D., *Asst. Prof. and Asst. Chem.*
 *D. D. Maag, M. S., *Asst. Prof. Chem.*
 †Marjorie Mayer, M. S., *Res. Asst. in Chem.*
 *†A. R. Patton, Ph. D., *Prof. Chem.; Chem.*
 †Madeline Reh, M. S., *Res. Asst. in Chem.*
 *†Mrs. Patricia C. Wilson, B. S., *Instr. and Res. Asst. in Chem.*
 *Elizabeth M. Wing, M. A., *Assoc. Prof. Chem.*
 *W. L. Wooding, M. A., *Instr. Chem.*

Economics and Sociology:

- *†R. T. Burdick, Ph. D., *Prof. and Head of Dept. and Sect.*

Economics and Sociology—Continued

- ‡S. A. Bice, B. S., *Ext. Agr. Econ.*
- *C. W. Birky, M. A., *Assoc. Prof. Sociol.*
- *†Mrs. Catherine R. Clark, B. A., *Instr. and Asst. Sociol.*
- *†C. R. Creek, M. S., *Assoc. Prof. and Assoc. Econ.*
- *D. N. Donaldson, M. S., *Prof. Econ.*
- *†H. P. Gazaway, M. S., *Asst. Prof. and Asst. Rural Econ.*
- *†Arthur Katona, Ph. D., *Assoc. Prof. and Assoc. Sociol.*
- *J. C. McKinnon, M. A., *Asst. Prof. History.*
- *B. B. Mischke, M. A., *Asst. Prof. Government.*
- *Ruth L. Roberts, M. A., *Asst. Prof. Business.*
- *W. G. Steglich, M. A., *Instr. Sociol.*
- *†D. M. Stevens, M. S., *Assoc. Prof. and Assoc. Rural Econ.*
- †T. H. Summers, M. S., *Senior Ext. Agr. Econ.*
- *Edmund Whittaker, Ph. D., *Prof. Econ.*

Education (Agr.):

- *R. W. Canada, M. S., *Assoc. Prof. Voc. Agr. Ed.*
- *E. J. F. Early, M. S., *Asst. Prof. Voc. Agr. Ed.*
- *Herb Heilig, A. B., *Prof. and Dir. of Voc. Ed.*

Engineering:

- *T. H. Evans, M. S., *Dean of Engin.*
- *G. F. Henry, M. S., *Prof. and Head Indus. Arts Dept.*
- *H. G. Jordan, M. S., *Prof. and Head Dept. Electrical Engin.*
- *†D. W. Petersen, Ph. D., *Prof. and Head Civil and Irrig. Engin.*
- *†J. T. Strate, M. S., *Prof. and Head Sect. of Mech. Engin.*
- *†M. L. Albertson, Ph. D., *Assoc. Prof. and Assoc. Civil Engin.*
- †R. D. Barmington, B. S., *Assoc. Mech. Engin.*
- *J. E. Cermak, B. S., *Instr. Civil Engin.*
- *J. S. Chasteen, B. S., *Asst. Prof. Mech. Engin.*
- *C. H. Chinburg, M. S., *Asst. Prof. Electrical Engin.*
- †W. E. Code, B. S., *Assoc. Irrig. Engin.*
- *H. W. Collins, M. A., *Assoc. Prof. Civil Engin.*
- *J. C. Dodge, B. S., *Assoc. Prof. Indus. Arts Dept.*
- †P. B. Doherty, B. S., *Ext. Asst. Agr. Engin. (U. S. D. A.).*
- *I. S. Dunne, M. S., *Instr. Civil Engin.*
- *L. L. Gibbons, M. S., *Asst. Prof. Indus. Arts.*
- †P. F. Gifford, B. E., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- *J. I. Gronberg, M. S., *Asst. Prof. Mech. Engin.*
- †A. J. Hamman, *Ext. Irrig. Spec.*
- *H. H. Kob, B. S., *Assoc. Prof. Indus. Arts.*
- *G. L. Koonsman, B. S., *Instr. Civil Engin.*
- *P. H. Linden, M. S., *Assoc. Prof. Electrical Engin.*
- †S. W. McBirney, B. S., *Senior Agr. Engin. (Coop. U. S. D. A.).*
- *H. B. Mummert, B. S., M. E., *Assoc. Prof. Mech. Engin.*
- *†Maxwell Parshall, B. S., *Asst. Prof. and Asst. Irrig. Engin.*
- *R. S. Pitt, B. E., *Asst. Prof. Electrical Engin.*
- †S. D. Resnik, M. S., *Asst. Civil Engin.*
- †C. H. Rohwer, B. S., C. E., *Senior Irrig. Engin. (Coop. U. S. D. A.).*
- *†R. L. Rollins, M. S., *Asst. Prof. Civil Engin.; Asst. Irrig. Engin.*
- *H. H. Schweizer, B. S., *Instr. Civil Engin.*
- *J. H. Scofield, M. E., *Prof. Mech. Engin.*

Engineering—Continued

- †G. R. Stafford, *Engin. Aid (Coop. U. S. D. A.).*
- †H. J. Stockwell, B. S., *Irrig. Engin. (Coop. U. S. D. A.).*
- †O. J. Trenary, B. S., *Ext. Agr. Engin.*

Entomology:

- *†G. M. List, Ph. D., *Prof. and Head of Dept. and Sect.*
- *†L. B. Daniels, M. S., *Assoc. Prof. and Assoc. Ent.*
- *†J. L. Hoerner, M. S., *Assoc. Prof. and Assoc. Ent.*
- †G. T. Mickle, B. S., *Ext. Ent.*
- *†Joe Moffett, B. S., *Instr. and Asst. Ent.*
- †J. H. Newton, B. S., *Assoc. Ent.*
- *†T. O. Thatcher, Ph. D., *Asst. Prof. and Asst. Ent.*

Extension Administration:

- †F. A. Anderson, *Dir.*
- †J. E. Morrison, B. S., *Asst. Dir.*
- †S. G. Case,¹ B. S., *Rural Recreation Spec.*
- †H. D. Finch, B. S., *State Supr. in charge County Office Mgt.*
- †M. C. Grandy, B. S., *Program Analyst.*
- †F. N. Jordan, B. S., *State Supr. in charge Inter-Agency Relations and Coop. Programs.*
- †L. L. Osborn, B. S., *Spec. in Work with Young Farmers and Homemakers.*
- †Audrey Sandstead, B. S., *Asst. State 4-H Club Agt.*
- †C. G. Staver, B. S., *State 4-H Club Agt.*
- †T. G. Stewart, B. S., *State Supr. in charge County Organ., Planning, and Program Development.*
- †F. C. Taylor, B. C. S., *Admin. Asst.*

Forestry and Range Management:

- *†J. L. Deen, M. F., Ph. D., *Dean of Div.*
- *†C. H. Wasser, M. S., M. F., *Assoc. Prof. and Head For. Sect.*
- *C. W. Barney, Ph. D., *Assoc. Prof. For. Mgt.*
- *R. C. Bryant,¹ M. S., *Assoc. Prof. For. Mgt.*
- †R. E. Ford, B. S., *Ext. For.*
- *†D. F. Hervey, M. S., *Asst. Prof. and Asst. in Range Conserv.*
- *E. W. Mogren, M. F., *Instr. For. Mgt.*
- *†E. W. Nelson, M. A., *Prof. Range Mgt.; Range Conserv.*
- *W. H. Schaeffer, M. F., *Asst. Prof. For. Mgt.*
- *H. W. Steinhoff, M. S., *Asst. Prof. For. Recreation and Game Mgt.*
- *†H. E. Troxell, M. F., *Instr. and Asst. For.*
- *C. H. Vaux, M. F., *Assoc. Prof. For. Mgt.*
- *J. V. K. Wagar, M. S. F., *Prof. and Head Recreation For. and Game Mgt.*

Home Economics:

- *†Elizabeth Dyar, Ph. D., *Prof. and Actg. Dean, Head of Sect.*
- *May S. Bay, B. S., *Instr. Home Econ.*
- *Jean Benson, B. S., *Instr. Home Econ.*
- *†Ferne Bowman, Ph. D., *Prof. Home Econ.; Home Econ.*
- †Kathryn Colmey, B. S., *Asst. Home Econ.*
- *†Dagmar C. Gustafson, M. S., *Assoc. Prof. Home Econ.*
- *Clara A. Hatton, M. F. A., *Assoc. Prof. Home Econ.*
- *Mrs. Jeanette B. Hendricks, M. A., *Asst. Prof. Home Econ.*
- *Julia S. Hicks, B. S., *Instr. Home Econ.*
- *Moselle Holberg, M. S., *Asst. Prof. Home Econ.*
- †Miriam E. Hummel, M. S., *Asst. Home Econ.*
- †Mrs. Ann Jackson, M. A., *Ext. Clothing Spec.*
- †Mariana Kulas, M. A., *Res. Asst. Home Econ.*

Home Economics—Continued

- †Kathryne M. McNey, B. S., *Ext. Home Furnishing Spec.*
- †Helen Prout, B. S., *Ext. State Home Agt.*
- *Mrs. Helen T. Rea, B. S., O. T. R., *Asst. Prof. Home Econ.*
- *Winifred Reynolds, M. S., *Asst. Prof. Home Econ.*
- *Doris G. Saxon, M. S., *Instr. Home Econ.*
- *Patsy Shobe, M. A., *Assoc. Prof. Home Econ.*
- †May S. Stanek, B. S., *Ext. Nutr.*
- *Norma E. Walker, B. D., *Asst. Prof. Home Econ.*

Horticulture:

- *†A. M. Binkley, M. S., *Prof. and Head of Dept. and Sect.*
- †G. A. Beach, M. S., *Prof. Hort.; Hort.*
- †C. M. Drage, B. S., *Ext. Hort.*
- *†A. C. Ferguson, M. S., *Assoc. Prof. and Assoc. Hort.*
- †C. W. Frutchey, Ph. D., *Ext. Potato Improvement Spec.*
- †J. S. Gregory, B. S., *Asst. Hort.*
- *†W. D. Holley, M. S., *Assoc. Prof. and Assoc. Hort.*
- *†C. J. C. Jorgensen, M. S., *Assoc. Prof. and Assoc. Hort.*
- *†Robert Kunkel, Ph. D., *Prof. Hort.; Hort.*

Information:

- *††R. W. Brown, B. S., *Dir.*
- †Mary Callopy, B. S., *Asst. Editor.*
- †G. D. Gale, B. S., *Visual Aids Spec.*
- †Marcia Gregg, *Asst. Editor.*
- *†Esther Horsley, *Pubs. Editor.*
- *†P. J. Patterson, *Asst. Editor.*
- *†F. J. Shideler, B. S., *Asst. Dir.*

Poultry Husbandry:

- *†H. S. Wilgus, Ph. D., *Prof. and Head of Dept. and Sect.*
- *†E. G. Boss, M. S., *Asst. Prof. and Asst. Poultry Husb.*
- *†F. X. Gassner, D. V. M., M. S., *Prof. Poultry Husb.; Endocrinologist.*
- †O. C. Ufford, B. S., *Ext. Poultryman.*

Veterinary Division:

- *††Floyd Cross, D. V. M., *Dean of Div.*
- *O. R. Adams, D. V. M., *Assoc. Prof. and Clinician.*
- *†Maxine Benjamin, D. V. M., *Asst. Prof. and Asst. Bact.*
- *N. H. Booth, D. V. M., *Asst. Prof. Physiol.*
- *†F. K. Bracken, D. V. M., *Asst. Prof. and Asst. Path.*
- *L. J. Coon, A. B., *Asst. Prof. Physiol.*
- *R. W. Davis, D. V. M., *Prof. and Head Dept. of Vet. Anat.*
- *†A. W. Deem, D. V. M., *Prof. and Head Dept. of Vet. Path. and Bact.*

Veterinary Division—Continued

- *D. D. Delahanty, D. V. M., *Asst. Prof. Vet. Surg.*
- *L. W. Dickey, M. D., *Instr. Path. and Bact.*
- *G. P. Epling, D. V. M., *Assoc. Prof. Vet. Anat.*
- *James Farquharson, D. V. M., *Prof. and Head Dept. of Vet. Surg.*
- *R. D. Frandson, D. V. M., *Asst. Prof. Vet. Anat.*
- †A. A. Goodman, D. V. M., *Ext. Vet.*
- †L. A. Griner, D. V. M., *Asst. Vet. Path.*
- *R. S. Jackson, D. V. M., *Asst. Prof. Vet. Path.*
- *†Rue Jensen, D. V. M., *Prof. Vet. Med. and Path.*
- *H. W. Johnson, D. V. M., *Prof. Vet. Surg.*
- *R. H. Jourdon, D. V. M., *Asst. Prof. Vet. Med.*
- *L. C. Moss, D. V. M., *Prof. Vet. Med.*
- *I. E. Newsom, D. V. S., D. Sc., *Prof. Vet. Med.*
- *E. L. Nye, D. V. M., *Assoc. Prof. Path. and Bact.*
- *A. D. Rankin, D. V. M., *Prof. and Head Dept. of Vet. Physiol.*
- *Mrs. Margaret P. Stimmel, M. S., *Asst. Prof. Vet. Path. and Bact.*
- †J. W. Tobiska, M. A., *Chem., Path. Sect.*

Zoology:

- *O. W. Olsen, Ph. D., *Prof. and Head of Dept.*
- *R. G. Beidleman, M. A., *Asst. Prof. Zool.*
- *F. J. Cassel, M. S., *Asst. Prof. Zool. and Parasit.*
- *T. A. Woolley, Ph. D., *Asst. Prof. Zool.*
- *Mrs. Verna M. Zander, M. A., *Asst. Prof. Zool.*

Miscellaneous:

- *J. G. Hodgson, B. A., B. L. S., *Libr.*
- †Nellie L. Landblom, B. A., *Res. Stat.*
- *†Jean Maunier, *Asst. to Dean and Dir.*

Branch Stations:

- W. R. Horlacher, Ph. D., *Dir.*
- Arkansas Valley Br. Sta., P. O., *Rocky Ford*—Herman Fauber, M. S., *Supt.*
- San Juan Basin Br. Sta., P. O., *Hesperus*—C. D. Rea, *Dir.*
- San Luis Valley Br. Sta., P. O., *Monte Vista*—W. F. McGee, B. S., *Supt.*
- U. S. Dry Land Field Sta., P. O., *Akron*—J. F. Brandon, B. S., *Supt. (Coop. U. S. D. A.)*
- U. S. Potato Sta., P. O., *Greeley*—W. C. Edmundson, M. S., *Hort. in charge (Coop. U. S. D. A.)*
- Western Slope Br. Sta., P. O., *Austin*—F. M. Green, B. S., *Supt.*

CONNECTICUT

College of Agriculture and the Storrs Agricultural Experiment Station of the University of Connecticut, Storrs (telegraph address, Storrs via Willimantic; railroad station and express address, Willimantic).

*College faculty. †Station staff. ‡Extension staff.

- *A. N. Jorgensen, Ph. D., LL. D., *President of University.*
- *C. B. Gentry, M. S., *Dean of University.*
- *††W. B. Young, M. S., D. Agr. (hon. c.), *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext.*
- *A. I. Mann, M. S., *Asst. Dean of Agr., Dir. Ratcliffe Hicks School of Agr. and Short Courses.*
- †A. A. Spielman, Ph. D., *Assoc. Dir. of Sta.*
- †R. G. Hepburn, B. S., *Assoc. Dir. of Agr. Ext.*
- *†L. C. Riccio, *Comptroller.*

Animal Diseases:

- *††E. L. Jungherr, D. M. V., *Prof. and Head of Dept.*
- †W. E. Burr, M. S., *Instr. An. Diseases.*

Animal Diseases—Continued

- ††H. L. Easterbrooks, D. V. M., *Asst. Prof. An. Diseases.*
- †F. Feibel, B. S., *Asst. Instr. An. Diseases.*

Animal Diseases—Continued

- †H. H. Hale, B. S., *Asst. Prof. An. Diseases.*
 †M. Lieberman, B. S., *Instr. An. Diseases.*
 †R. E. Luginbuhl, B. S., *Instr. An. Diseases.*
 †R. P. Pirozok, B. S., *Asst. Instr. An. Diseases.*
 †W. N. Plastringe, Ph. D., *Prof. An. Diseases.*
 †M. Carolyn Renshaw, B. S., *Res. Tech. in An. Diseases.*
 †Maureen H. Sheehan, R. N., *Res. Asst. in An. Diseases.*
 †Marilyn F. Sousa, B. S., *Asst. Instr. An. Diseases.*
 †L. F. Williams, M. S., *Asst. Prof. An. Diseases.*

*†J. D. Winn, V. S., *Assoc. Prof. An. Diseases.*

Animal Industries:

- *†F. I. Elliott, Ph. D., *Head of Dept., Prof. Dairy Husb.*
 *†E. O. Anderson, M. S., *Prof. Dairy Mfg.*
 †J. E. Avampato, B. S., *Res. Tech. in An. Indus.*
 †Roberta J. Caverno, B. S., *Res. Tech. in An. Nutr.*
 †J. A. Christian, M. S., *Asst. Prof. An. Husb.*
 †L. R. Dowd, M. S., *Assoc. Prof. Dairy Mfg.*
 *†H. D. Eaton, Ph. D., *Asst. Prof. An. Nutr.*
 *†W. S. Gaunya, M. S., *Asst. Prof. An. Indus.*
 †D. C. Gaylord, B. S., *Asst. Prof. An. Husb.*
 †R. B. Hallmark, M. S., *Asst. Prof. An. Husb.*
 †W. R. Hesselstine, B. S., *Instr. An. Indus.*
 *†R. E. Johnson, M. S., *Assoc. Prof. Dairy Husb.*
 †Helen P. MacLeod, M. S., *Instr. Dairy Husb.*
 †A. H. Manke, *Asst. Instr. An. Indus.*
 †A. I. Mann, M. S., *Prof. Dairy Husb.*
 †R. E. Marland, M. S., *Asst. Prof. Dairy Mfg.*
 *†M. E. Morgan, Ph. D., *Assoc. Prof. Dairy Mfg.*
 †A. A. Spielman, Ph. D., *Prof. Dairy Husb.*
 †W. R. Walker, M. S., *Assoc. Prof. Dairy Husb.*
 *†H. L. Wildasin, Ph. D., *Instr. Dairy Mfg.*

Economics (Agr.) and Farm Management:

- *†E. A. Perregaux, Ph. D., *Prof. Agr. Econ. and Head of Dept.*
 †G. K. Brinegar, M. A., *Asst. Prof. Agr. Econ.*
 †A. W. Dewey, M. S., *Asst. Prof. Agr. Econ.*
 *†I. F. Fellows, M. S., *Assoc. Prof. Agr. Econ.*
 *†H. G. Halcrow, Ph. D., *Prof. Agr. Econ.*
 †W. F. Henry, M. S., *Asst. Prof. Farm Mgt.*
 *†S. M. Johnson, Ph. D., *Assoc. Prof. Agr. Econ.*
 *†R. A. King, M. P. A., *Asst. Prof. Agr. Econ.*
 *†P. L. Putnam, M. S., *Prof. Farm Mgt.*
 *†S. K. Seaver, M. S., *Asst. Prof. Agr. Econ.*
 *†Mildred B. Smith, A. B., *Asst. Prof. Agr. Econ.*
 †A. W. VanDyke, M. S., *Asst. Prof. Agr. Econ.*

Editorial:

- †Walter Stemmons, B. S., *Editor.*
 †H. W. Baldwin, B. S., *Agr. Editor.*
 *†Mrs. Mary K. Manchester, M. A., *Asst. Editor.*
 †Louise P. Minnum, M. S., *Asst. Agr. Editor.*
 *†R. E. Parker, B. S., *Asst. Agr. Editor.*

Engineering (Agr.):

- *†M. S. Kline, B. S., B. S. M. E., *Assoc. Prof. and Actg. Head of Dept.*
 †G. W. Crowther, M. S., *Asst. Prof. Agr. Engin.*
 †W. A. Junnila, M. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
 *†E. L. Palmer, B. S., *Instr. Agr. Engin.*
 *†J. H. Whitaker, M. S., *Instr. Agr. Engin.*

Extension Administration:

- †W. B. Young, M. S., D. Agr. (hon. c.), *Dir.*
 †R. G. Hepburn, B. S., *Prof. Agr. Ext. and Assoc. Dir.*

Extension Administration—Continued

- †Mrs. Ruth R. Clark, B. S., *Prof. Home Econ. and State Home Dem. Leader.*
 †H. M. Hansen, B. S., *Instr. Dairy Husb. and County Agt. Leader.*
 †W. E. Schmidt, M. S., *Asst. Prof. Agr. Ext. and Asst. State 4-H Club Leader (Older Youth).*
 †R. W. Whapes, B. S., *Assoc. Prof. Agr. Ext. and State 4-H Club Leader.*

Genetics (Animal):

- †Walter Landauer, Ph. D., *Prof. and Head of Dept.*
 †Craig Miller, M. A., *Asst. Instr. An. Genetics.*
 †Marion B. Rhodes, B. S., *Asst. Instr. Genetics.*
 †Edgar Zwilling, Ph. D., *Assoc. Prof. Genetics.*

Home Economics:

- *†Clara C. Cerveney, M. A., *Prof. and Dean of School.*
 *†Marjorie B. Carter, *Asst. Instr. Home Econ.*
 †Janina M. Czajkowski, M. S., *Asst. Prof. Foods and Nutr.*
 †Adele Davine, M. A., *Asst. Prof. Child Development.*
 *†Dorothy Dietrich, M. S., *Instr. Clothing and Art.*
 *†Mrs. Vera B. Forsyth, B. A., *Instr. Home Mgt.*
 †Margaret R. Gaylord, B. S., *Asst. Instr. Home Econ.*
 *†Pearl A. Gilmore, M. S., *Asst. Prof. Textiles and Art.*
 *†Mary L. Greenwood, Ph. D., *Assoc. Prof. Foods and Nutr.*
 †Dorothy Hamlin, B. S., *Asst. Instr. Child Development.*
 *†Margaret Harvey, M. A., *Asst. Instr. Foods and Nutr.*
 *†Geraldine Henneberry, M. S., *Instr. Foods and Institutional Mgt.*
 *†Adeline M. Hoffman, M. A., *Asst. Prof. Clothing.*
 †Betty J. Johnston, M. S., *Instr. Home Mgt.*
 †Wilma B. Keyes, B. S., *Asst. Prof. Art.*
 *†Marjorie C. Kircher, M. S., *Instr. Art.*
 †Sidney Korando, M. A., *Asst. Prof. Home Mgt.*
 *†Helene P. Matterson, B. S., *Instr. Clothing and Art.*
 *†Edith C. McComb, M. S., *Instr. Foods and Nutr.*
 †Fay M. Moeller, M. A., *Asst. Prof. Family Life.*
 *†Martha Potgieter, Ph. D., *Assoc. Prof. Foods and Nutr.*
 *†Doris K. Pyne, M. A., *Instr. Home Econ. Ed.*
 *†Mary E. Roach, M. S., *Instr. Textiles.*
 *†Elizabeth Rogge, M. S., *Asst. Prof. Foods and Nutr.*
 *†Cynthia Snow, M. A., *Asst. Prof. Art.*
 *†James Stansfield, M. A., *Instr. Art.*
 †Katherine A. Tingley, M. A., *Assoc. Prof. Clothing.*

Plant Science:

- *†H. A. Rollins, M. S., *Head of Dept. and Prof. Hort.*
 †A. C. Bobb, M. S., *Asst. Prof. Pomol.*
 *†K. A. Bradley, B. S., *Asst. Prof. Hort.*
 †B. A. Brown, M. S., *Prof. Agron.*
 †F. M. Callward, B. S., *Assoc. Prof. For.*
 *†Henry Dorsey, Ph. D., *Prof. Agron.*
 *†W. O. Drinkwater, M. S., *Instr. Veg. Gard.*
 †Arthur Hawkins, Ph. D., *Prof. Agron.*
 *†B. E. James, Ph. D., *Assoc. Prof. Veg. Gard.*
 †F. D. Johanson, B. S., *Asst. Prof. Pomol.*
 *†C. G. Keyes, Ph. D., *Assoc. Prof. Flor.*
 *†A. R. Kienholz, Ph. D., *Prof. For.*
 †A. V. King, M. S., *Instr. Agron.*

Plant Science—Continued

- *†J. M. Lent, M. Ed., *Asst. Prof. Hort.*
- *†Harriet E. Longley, B. S., *Asst. Instr. Agron.*
- *B. F. McCamey, Jr., M. F., *Asst. Prof. Wild-life Mgt.*
- *†E. C. Minnum, M. S., *Asst. Prof. Veg. Gard.*
- *†R. I. Munsell, M. S., *Asst. Prof. Agron.*
- *†J. S. Owens, M. S., *Prof. Agron.*
- *†Stanley Papanos, B. S., *Instr. Agron.*
- *†H. O. Perkins, M. L. A., *Asst. Prof. Landsc. Gard.*
- *†E. J. Rubins, Ph. D., *Asst. Prof. Agron.*
- *†John Scarchuk, B. S., *Instr. Veg. Gard.*
- *†R. F. Stinson, M. S., *Asst. Prof. Flor.*
- *†R. H. Suds, Ph. D., *Assoc. Prof. Pomol.*
- *†E. F. Wyman, M. F., *Asst. Prof. For.*

Poultry Husbandry:

- *†E. P. Singsen, Ph. D., *Prof. and Head of Dept.*
- *†J. R. Carson, Ph. D., *Asst. Prof. Poultry Husb.*
- †Lois Decker, B. S., *Res. Tech. in Poultry Husb.*
- †R. E. Jones, *Prof. Poultry Husb.*

Connecticut Agricultural Experiment Station, New Haven 4

†Station staff.

†J. G. Horsfall, Ph. D., *Director and Treasurer.***Analytical Chemistry:**

- †H. J. Fisher, Ph. D., *Chem. in charge.*
- †L. G. Keirstead, B. S., *Asst. Chem.*
- †Helen L. Kocaba, B. S., *Res. Tech.*
- †W. T. Mathis, *Assoc. Chem.*
- †R. T. Merwin, A. B., *Asst. Chem.*
- †G. R. Nelson, B. S., *Asst. Chem.*
- †R. R. Nichols, *Sampling Agt.*
- †O. L. Nolan, *Asst. Chem.*
- †Janetha L. Shepard, *Res. Tech.*
- †G. R. Smith, *Res. Tech.*
- †A. F. Wichroski, M. A., *Asst. Chem.*

Biochemistry:

- †H. B. Vickery, Ph. D., *Biochem. in charge.*
- †Marjorie D. Abrahams, A. M., *Res. Tech.*
- †Rebecca B. Hubbell, Ph. D., *Asst. Biochem.*
- †A. N. Meiss, M. S., *Asst. Biochem.*
- †L. S. Nolan, *Res. Tech.*

Entomology:

- †R. B. Friend, Ph. D., *Ent. in charge (State Ent.).*
- †R. L. Beard, Ph. D., *Assoc. Ent.*
- †W. T. Brigham, B. S., *Res. Tech.*
- †O. B. Cooke, *Deputy in charge, Gypsy Moth Control.*
- †Alphonse DeCaprio, B. S., *Res. Tech.*
- †L. A. Devaux, *Res. Tech.*
- †Philip Garman, Ph. D., *Assoc. Ent.*
- †J. P. Johnson, B. S., *Asst. Ent.*
- †Bessie M. Kennedy, *Res. Tech.*
- †B. W. McFarland, *Res. Tech.*
- †A. V. Miller, *Res. Tech.*
- †G. H. Plumb, Ph. D., *Asst. Ent.*
- †J. E. Riley, Jr., M. F., *in charge Blister Rust Control (Coop. U. S. D. A.).*
- †J. C. Schread, M. S., *Asst. Ent.*
- †R. A. Spencer, *Res. Tech.*
- †Robert Staples, Ph. D., *Asst. Ent.*
- †J. F. Townsend, B. S., *Res. Tech.*
- †Neely Turner, M. A., *Assoc. Ent.*
- †Nancy C. Woodruff, B. A., *Res. Tech.*
- †M. P. Zappe, B. S., *Assoc. Ent. (Deputy State Ent.).*

Poultry Husbandry—Continued

- †Anna Kozeff, B. S., *Asst. Instr. Poultry Husb.*
- †L. D. Matterson, Ph. D., *Assoc. Prof. Poultry Husb.*
- *†F. A. Ryan, M. S., *Asst. Prof. Poultry Husb.*
- *†D. W. Talmadge, B. S., *Instr. Poultry Husb.*
- *†O. S. Trask, B. S., *Asst. Prof. Poultry Husb. and Hort.*

Sociology (Rural):

- *†N. L. Whetten, Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
- †R. G. Burnight, M. A., *Asst. Prof. Rural Sociol.*
- †W. C. McKain, Jr., Ph. D., *Assoc. Prof. Rural Sociol.*

Miscellaneous:

- *Paul Alcorn, B. A., *Libr.*
- †C. I. Bliss, Ph. D., *Biometrician.*
- *†W. H. Martin, M. S., *Assoc. Prof. Agr. Ed.*
- †N. P. Tedrow, B. S., *Ext. Soil Conserv. (Coop. U. S. D. A.).*
- †S. B. Weeks, B. S., *Agr. Econ. (Coop. U. S. D. A.).*

Forestry:

- †H. W. Hicock, M. F., *For. in charge.*
- †L. C. Guilbert, *Res. Tech.*
- †A. R. Olson, *Res. Tech.*

Plant Breeding:

- †D. F. Jones, Sc. D., *Geneticist in charge.*
- †H. L. Everett, Ph. D., *Asst. Geneticist.*
- †Marjorie Giefel, B. S., *Res. Tech.*
- †A. H. Graves, Ph. D., *Genetics Consult.*

Plant Pathology and Botany:

- †J. G. Horsfall, Ph. D., *Plant Path. in charge.*
- †R. A. Chapman, Ph. D., *Asst. Bot.*
- †A. E. Dimond, Ph. D., *Asst. Chief.*
- †A. D. McDonnell, *Res. Tech.*
- †Frances W. Meyer, A. B., *Seed Tester.*
- †Eleanor Moquet, B. S., *Res. Tech.*
- †Saul Rich, Ph. D., *Asst. Bot.*
- †E. M. Stoddard, B. S., *Assoc. Bot.*
- †Barbara Wooding, B. S., *Res. Tech.*

Soils:

- †C. L. W. Swanson, Ph. D., *Soil Sci. in charge.*
- †G. A. Bourbeau, Ph. D., *Asst. Soil Sci.*
- †D. B. Downs, *Res. Tech.*
- †H. G. M. Jacobson, M. S., *Assoc. Soil Sci.*
- †H. A. Lunt, Ph. D., *Assoc. Soil Sci.*

Miscellaneous:

- †G. H. Ahlgren, *Business Mgr.*
- †C. I. Bliss, Ph. D., *Biometrician.*
- †H. C. Engelhardt, *Farm Supt.*
- †Mrs. Ruth H. Glandonato, B. A., *Libr.*
- †Amanda Quackenbush, B. Litt., *Editor.*

Substation:

- Tobacco Laboratory, P. O., Windsor—
- P. J. Anderson, Ph. D., *Path. in charge.*
- A. B. Pack, Ph. D., *Asst. Agron.*
- T. R. Swanback, M. S., *Assoc. Agron.*
- C. E. Swanson, *Res. Tech.*

DELAWARE

School of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Delaware, Newark

*College faculty. †Station staff. ‡Extension staff.

- *W. S. Carlson, Ph. D., LL. D., *President of University.*
- *F. H. Squire, Ph. D., *Dean of University.*
- *G. L. Schuster, M. S., *Dean School of Agr.*
- †‡G. M. Worrihow, B. S., *Dir. of Sta., Dir. of Ext. Service.*
- *A. P. Colburn, Ph. D., *Asst. to President.*
- †S. A. Dum, Ph. D., *Actg. Asst. Dir. of Sta.*
- *C. J. Rees, Ph. D., *Chair. Dir. of Geod. Study.*
- *†C. E. Grubb, C. E., *Business Administrator.*

Agronomy and Engineering (Agr.):

- *†‡C. E. Phillips, M. S., *Prof. Agron.; Agron.*
- *†G. L. Schuster, M. S., *Prof. Agron.; Agron.*
- †W. A. Calvert, B. S., *Agr. Engin.*
- †F. B. Collins, B. S., *Asst. Agron.*
- *†L. J. Cotnoir, Jr., M. S., *Asst. Prof. and Asst. Agron.*
- *C. W. Hall, B. S., B. A. E., *Asst. Prof. Agr. Engin.*
- †R. S. Lindsey, B. S., *Res. Instr. Agron.*
- †‡W. H. Mitchell, B. S., *Asst. Res. Prof. and Asst. Ext. Prof. Agron.*

Animal and Poultry Industry:

- *†A. E. Tomhave, M. S., *Prof. An. Husb.; Res. Poultryman and An. Husb.*
- †R. J. Bacon, B. S., *Res. Instr. An. and Poultry Indus.*
- *†T. A. Baker, Ph. D., *Prof. An. Husb.; Dairy Husb.*
- †J. F. Gordy, B. S., *Ext. Poultryman.*
- †A. F. Kish, M. S., *Res. Instr. Poultry Husb.*
- †C. W. Mumford, *Asst. Poultry Husb.*
- †C. C. Palmer, D. V. M., M. S., *Consult. Vet.*
- *†D. R. Runnels, M. S., *Assoc. Prof. Poultry Husb.*
- *†W. C. Skoglund, M. S., *Assoc. Res. Prof., Dir. Short Course.*
- †D. J. Young, B. S., *Dairy Spec.*

Chemistry:

- †G. L. Baker, M. S., *Res. Chem.*
- †Joseph Germak, B. S., *Anal. Chem.*
- †G. M. Gilligan, M. S., *Assoc. Chem.*
- †M. S. Maltenfort, B. Ch. E., *Asst. Res. Prof. Chem.*
- †C. W. Woodmansee, M. S., *Asst. Chem.*

Editorial:

- †‡G. H. Axinn, B. S., *Editor.*
- †Virginia L. Kirkpatrick, B. S., *Asst. Editor.*

Education (Agr.):

- *R. W. Helm, A. M., *Prof. Voc. Agr. Ed.*
- *P. M. Hodgson, M. A., *Asst. Prof. Voc. Agr. Ed.*

Entomology:

- *†L. A. Stearns, Ph. D., *Prof. Ent.; Ent.*
- *†W. A. Connell, M. S., *Assoc. Prof. and Assoc. Ent.*
- †J. J. Davis, B. A., *Res. Asst. Ent.*
- †Donald MacCreary, M. S., *Assoc. Ent.*
- *†J. C. Warren, M. A., *Res. Instr. Ent.*

Delaware State College, Dover.

*Agricultural faculty.

- *H. D. Gregg, M. A., Ph. D., LL. D., *President.*
- *M. E. Thomasson, A. M., Ph. D., *Dean.*
- *W. R. Wynder, M. A., *Dir. of Agr.*

- *Mrs. Corrinne N. D. Dean, B. S., *Instr. Home Econ.*
- *Lillian M. Gary, B. S., in L. S., *Libr.*
- *Davidene Harris, M. S., *Instr. Home Econ.*
- *Mrs. Ruth M. Laws, M. S., *Dir. Home Econ.*
- *John McKenzie, M. S., *Instr. Agr.*
- *Alphonso McMeekin, M. S., *Instr. Agr.*

Extension Administration:

- †G. M. Worrihow, B. S., *Dir.*
- †J. F. Gordy, B. S., *County Agt. Leader.*
- †M. Gertrude Holloway, B. S., *County Home Dem. Leader.*
- †Mary J. Lee, B. S., *4-H Club Spec.*

Home Economics:

- *Irma L. Ayers, M. S., *Dean of School and Prof. Home Econ.*
- †Esther S. Alderman, B. S., *Urban Spec. in Home Econ.*
- *Hazel L. Baker, M. S., *Instr. Home Econ.*
- *Betty Faulconer, B. S., *Lect. in Home Econ.*
- †M. Gertrude Holloway, B. S., *Nutr.*
- *Elizabeth G. Kelly, M. A., *Asst. Prof. Home Econ.*
- †Louise R. Whitcomb, B. S., *Home Mgt. Spec.*

Horticulture:

- *†‡E. P. Brasher, M. S., *Prof. Hort.; Hort.*
- *†L. R. Detjen, M. S., *Prof. and Assoc. Hort.*
- *†C. W. Hitz, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†E. M. Rahn, M. S., *Asst. Prof. and Asst. Hort.*
- †R. F. Stevens, *Ext. Hort.*

Marketing and Farm Management:

- *†R. O. Bausman, Ph. D., *Prof. Mktg. and Farm Mgt.*
- *S. A. Dum, Ph. D., *Assoc. Prof. Agr. Econ.*
- †W. T. McAllister, M. S., *Mktg. Spec.*
- *S. T. Rice, Ph. D., *Asst. Prof. Agr. Econ.*

Plant Pathology:

- *†‡J. W. Heuberger, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†H. W. Crittenden, M. S., *Asst. Prof. and Asst. Plant Path.*
- *R. A. Hyre, Ph. D., *Collab. in Plant Path.*
- *†P. L. Poulos, B. S., *Res. Instr. Plant Path.*

Miscellaneous:

- *†‡Mrs. Florence E. Fader, *Secy.*
- †‡Harriet K. Ferguson, *Libr.*

Substation:

- Georgetown—
- W. C. Lucas, Jr., B. S., *Asst. Poultry Husb.*
- K. C. Seeger, B. S., *Asst. Poultry Path.*
- E. F. Turner, *Foreman, Hort.*

FLORIDA

College of Agriculture and the Agricultural Experiment Station of the University of Florida,
Gainesville

*College faculty. †Station staff. ‡Extension staff.

*J. H. Miller, A. M., Ph. D., Litt. D., LL. D., *President of University.*

*J. W. Reitz, Ph. D., *Provost for Agr., Actg. Dean Coll. of Agr.*

†W. M. Fifield, M. S., *Dir. of Sta.*

†H. G. Clayton, M. S., *Dir. of Agr. Ext. Service.*

*C. B. Noble, Ph. D., *Assoc. Dean Coll. of Agr.*

†L. O. Gratz, Ph. D., *Asst. Dir.—Res.*

*†G. F. Baughman, M. S., *Business Mgr.*

Agronomy:

- *P. H. Senn, Ph. D., *Head of Coll. Dept.*
- †F. H. Hull, Ph. D., *Head of Sta. Dept.*
- †R. W. Bledsoe, Ph. D., *Agron.*
- †W. A. Carver, Ph. D., *Assoc. Agron.*
- †F. A. Clark, B. S., *Asst. Agron., Tobacco.*
- †M. N. Gist, *Collab. U. S. D. A.*
- †M. C. Grennell, B. S., *Asst. Agron.*
- *†C. M. Hampson, M. S., *Assoc. Prof. Agron.*
- *W. D. Hanson, M. S., *Asst. Prof. Agron.*
- †H. C. Harris, Ph. D., *Agron.*
- †J. R. Henderson, M. S., *Agron.*
- †G. B. Killinger, Ph. D., *Agron.*
- *D. E. McCloud, Ph. D., *Asst. Prof. Agron.*
- †G. E. Ritchey, M. S., *Agron. (Coop. U. S. D. A.).*
- *E. G. Rodgers,¹ B. S., *Instr. Agron.*
- *J. M. Wofford, M. S., *Instr. Agron.*

Animal Industry:

- , *Head of Dept.*
- *†P. T. Dix Arnold, M. S., *Asst. Prof. and Dairy Technol.*
- *L. R. Arrington, M. S., *Asst. Prof. Dairy Indus.*
- †E. G. Batte, M. S., *Assoc. Parasit.*
- *†R. B. Becker, Ph. D., *Prof. Dairy Husb. and An. Nutr.; Dairy Husb.*
- †Kathryne M. Boney, B. S., *Asst. Chem.*
- *†T. J. Cunha, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†G. K. Davis, Ph. D., *Technol. in An. Nutr.*
- *†J. C. Driggers, Ph. D., *Assoc. Prof. and Asst. Poultry Husb.*
- *†M. W. Emmel, M. S., D. V. M., *Prof. Vet. Sci.; Vet.*
- *†S. J. Folks, B. S., *Asst. Prof. An. Indus.; Asst. An. Husb.*
- *†E. L. Fouts, Ph. D., *Prof. Dairy Mfg.; Dairy Technol.*
- *†R. S. Glasscock, Ph. D., *Prof. An. Husb.; An. Husb.*
- *O. F. Goen, D. V. M., *Asst. An. Industrial-ist.*
- *†W. A. Krienke, M. S., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Mfg.*
- *†S. P. Marshall, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- *†N. R. Mehrtorf, M. Agr., *Prof. Poultry Husb.; Poultry Husb.*
- †L. E. Mull, M. S., *Asst. in Dairy Technol.*
- *†A. W. O'Steen, B. S., *Supvr. Egg-Laying Test (P. O. Chipley)*
- *†J. E. Pace, B. S., *Asst. Prof. An. Husb.*
- *†A. M. Pearson, Ph. D., *Asst. Prof. An. Husb.*
- *†C. W. Reaves, B. S., *Ext. Dairy Husb.*
- *†D. A. Sanders, B. S., D. V. M., *Vet.*
- †R. L. Shirley, Ph. D., *Biochem.*
- *†C. F. Simpson, D. V. M., *Assoc. Vet.*
- †L. E. Swanson, B. S., D. V. M., *Parasit.*
- *†G. B. Van Ness, D. V. M., *Assoc. Prof. Vet. Sci.; Assoc. Poultry Path.*

Botany and Plant Pathology:

- *†W. B. Tisdale, Ph. D., *Head of Dept.*
- †Lillian E. Arnold, E. S., *Asst. Bot.*
- †A. N. Brooks, Ph. D., *Plant Path. (P. O., Lakeland).*

Botany and Plant Pathology—Continued

- *W. R. Carroll, Ph. D., *Prof. Bact.*
- *M. D. Cody, M. A., *Prof. Bot.*
- *J. H. Davis, Ph. D., *Prof. Bot.*
- †Phares Decker, Ph. D., *Plant Path.*
- †A. H. Eddins, Ph. D., *Plant Path. (P. O., Hastings).*
- *R. L. Emerson, Ph. D., *Assoc. Prof. Bact.*
- *E. S. Ford, Ph. D., *Prof. Bot.*
- †J. R. Large, M. S., *Assoc. Plant Path. (P. O., Monticello).*
- †H. N. Miller, Ph. D., *Assoc. Plant Path.*
- *A. F. Novak, Ph. D., *Asst. Prof. Bact.*
- *J. H. Owen, Ph. D., *Asst. Prof. Plant Path.*
- †G. K. Parris, Ph. D., *Plant Path. (P. O., Leesburg).*
- *R. D. Powell, M. S., *Asst. Prof. Bot.*
- *†G. F. Weber, Ph. D., *Prof. Plant Path.*
- *†Erdman West, M. S., *Prof. Bot.; Mycol. and Bot.*

Chemistry (Agr.):

- *A. P. Black, Ph. D., *Head of Dept.*

Economics (Agr.):

- *†C. V. Noble, Ph. D., *Head of Dept.*
- †D. E. Alleger, M. S., *Assoc. Agr. Econ.*
- †D. L. Brooke, M. S., *Assoc. Agr. Econ.*
- *M. A. Brooker, Ph. D., *Prof. Agr. Econ.*
- *A. L. French, Jr., M. Agr., *Instr. Agr. Econ.*
- †R. E. L. Greene, Ph. D., *Agr. Econ.*
- †J. R. Greenman, B. S., *Prof. Agr. Econ.*
- *H. G. Hamilton, Ph. D., *Prof. Mktg.*
- *C. M. Hampson, M. S., *Ext. Econ., Farm Mgt.*
- †H. W. Little, M. S., *Asst. Agr. Econ.*
- †J. B. Owens, *Agr. Stat. (Coop. U. S. D. A.; P. O., Orlando).*
- *F. W. Parvin, B. S., *Ext. Assoc. Econ., Mktg. and Farm Mgt.*
- †G. N. Rose, B. S., *Assoc. Agr. Econ. (P. O., Orlando).*
- †Zach Savage, M. S., *Assoc. Agr. Econ.*
- †A. H. Spurlock, M. S., *Assoc. Agr. Econ.*
- †J. F. Steffens, Jr., B. S., *Asst. Agr. Stat. (Coop. U. S. D. A.; P. O., Orlando).*
- *D. E. Timmons, M. S., *Ext. Econ.*
- †J. C. Townsend, *Agr. Stat. (Coop. U. S. D. A.; P. O., Orlando).*

Editorial:

- ††J. F. Cooper, M. S., *Editor.*
- †Clyde Beale, A. B. J., *Assoc. Editor.*
- †W. M. Mosher, *Asst. Editor.*

Education (Agr.):

- *E. W. Garrius, Ph. D., D. Sc., *Prof. Agr. Ed.*
- *W. T. Loftin, M. A., *Prof. Agr. Ed.*

Engineering (Agr.):

- *Frazier Rogers, M. S., *Head Prof. Agr. Engin.*
- *J. H. Arnett, B. S., *Instr. Agr. Engin.*
- *R. E. Choate, B. S., *Asst. Prof. Agr. Engin.*
- *J. M. Johnson, B. S., *Ext. Agr. Engin.*
- *J. M. Myers, B. S., *Assoc. Agr. Engin.*
- †A. M. Pettis, B. S., *Ext. Farm Electrification Spec.*
- *T. C. Skinner, M. S., *Instr. Agr. Engin.*

Entomology:

- †A. N. Tissot, Ph. D., *Head of Sta. Dept.*
- *J. T. Creighton, Ph. D., *Head of Coll. Dept.*
- †H. E. Bratley, M. S., *Asst. Ent.*
- *L. A. Hetrick, M. S., *Asst. Prof. Ent.*
- †L. C. Kuitert, Ph. D., *Asst. Ent.*
- *Milledge Murphey, B. S., *Asst. Prof. Ent.*
- †A. M. Phillips, B. S., *Assoc. Ent. (Coop. U. S. D. A.: P. O., Monticello).*
- *A. J. Rogers, M. S., *Asst. Prof. Ent.*

Extension Administration:

- ‡H. G. Clayton, M. S., *Dir.*
- ‡M. O. Watkins, M. Agr., *Asst. to Dir.*
- ‡Mary E. Keown, M. S., *State Home Dem. Agt. (P. O., Tallahassee).*
- ‡Mrs. Edith Y. Barrus, *Dist. Agt. (P. O., Tallahassee).*
- ‡W. W. Brown, B. S., *Asst. Boys' Club Agt.*
- ‡R. S. Dennis, B. S., *Exec. Officer, P. M. A.*
- ‡Ethyl C. Holloway, B. S., *Dist. Agt. (P. O., Tallahassee).*
- ‡K. S. McMullen, B. S., *Dist. Agt.*
- ‡F. S. Perry, B. S., *Dist. Agt.*
- ‡Anna M. Sikes, M. A., *Dist. Agt. (P. O., Tallahassee).*
- ‡J. Lee Smith, *Dist. Agt.*
- ‡Lorene H. Stevens, B. S., *State 4-H Club Agt. for Girls, (P. O., Tallahassee).*

Forestry:

- *H. S. Newins, Ph. B., M. F., *Dir. and Head Prof. For.*
- *S. L. Beckwith, M. S. F., *Asst. Prof. Dendrology.*
- *W. D. Brush, Ph. D., *Instr. For.*
- *P. W. Frazer, B. S., M. F., *Assoc. Prof. For.*
- *C. G. Geltz, M. S. F., *Prof. Silviculture.*
- *E. W. Gemmer, M. S. F., *Asst. Prof. For.*
- *T. G. Herndon, M. S. F., *Instr. For.*
- *Clark Mathewson, M. S. F., *Supt.*
- *J. W. Miller, Jr., B. S. F., *Assoc. Prof. For.*
- *P. J. Moses, B. S., *Instr. For.*
- ‡L. T. Nieland, *Ext. Farm For.*
- *C. W. Ralston, Ph. D., *Asst. Prof. Silviculture.*
- *R. B. Smith, Ph. D., *Assoc. Prof. Wood Technol. (Sta. Forest Ranger School, P. O., Lake City).*
- *K. R. Swinford, B. S. F., *Asst. Prof. For.*
- *G. F. Weber, Ph. D., *Prof. For. Path.*
- *E. A. Ziegler, Sc. D., *Prof. For. Mgt.*

Home Economics:

- ‡Ouida D. Abbott, Ph. D., *Head of Sta. Dept.*
- ‡Joyce Bevis, M. A., *Clothing and Textile Spec. (P. O. Tallahassee).*
- ‡Bonnie J. Carter, B. S., *Ext. Home Improvement Agt.*
- †R. B. French, Ph. D., *Biochem.*
- ‡Grace I. Neely, M. S., *Ext. Asst. Econ., Food Conserv.*
- ‡Lucille Russ, M. S. P. H., *Ext. Rural Health Spec.*

Horticulture:

- †G. H. Blackmon, M. S., *Head of Sta. Dept.*
- *H. S. Wolfe, Ph. D., *Head of Coll. Dept.*
- †J. H. Brooks, Jr., M. S., *Asst. Prof. Hort.*
- †R. A. Dennison, Ph. D., *Assoc. Hort.*
- †R. D. Dickey, M. S., *Asst. Hort.*
- †L. H. Halsey, B. S., *Asst. Hort.*
- †F. S. Jamison, Ph. D., *Hort.*
- †F. S. Lagasse, Ph. D., *Hort. (Coop. U. S. D. A.).*
- †F. P. Lawrence, B. S., *Ext. Citriculturist.*
- †A. P. Lorz, Ph. D., *Hort.*
- †E. N. McCubbin, Ph. D., *Hort. (P. O., Hastings).*
- †V. F. Nettles, Ph. D., *Asst. Hort.*
- †H. M. Reed, B. S., *Chem.-Veg. Processing.*
- †S. E. Rosenberger, M. Agr., *Veg. Crop. Spec.*
- †R. H. Sharpe, M. S., *Assoc. Hort.*
- †R. K. Showalter, M. S., *Assoc. Hort.*
- *G. J. Stout, Ph. D., *Prof. Hort.*

Horticulture—Continued

- *J. V. Watkins, M. S., *Assoc. Prof. Hort.*
- †R. J. Wilmot, M. S., *Asst. Hort.*
- *L. W. Ziegler, B. S., *Asst. Prof. Hort.*

Meteorology (Frost Forecasting Service):

- *†W. O. Johnson, B. A., *Met. in charge (P. O. Lakeland).*

Soils:

- *†F. B. Smith, Ph. D., *Head of Dept.*
- †Jean Beem, B. S., *Asst. Soil Surveyor.*
- *†R. E. Caldwell, M. S., *Asst. Prof. Soils; Asst. Soil Surveyor.*
- *†R. A. Carrigan, Ph. D., *Prof. Soils; Biochem.*
- †V. W. Czyzyski, B. S., *Asst. Soil Surveyor.*
- *R. B. Forbes, M. S., *Prof. Soils.*
- †Nathan Gammon, Ph. D., *Soils Chem.*
- ††J. R. Henderson, M. S., *Soil Technol.*
- *†W. W. McCall, M. A., *Asst. Prof. Soils.*
- †H. S. McLendon, B. A., *Ext. Soil Conserv.*
- †J. R. Neller, Ph. D., *Soils Chem.*
- †W. L. Prichett, M. S., *Asst. Soils Chem.*
- *R. T. Rothwell, B. S., *Instr. Soils.*
- *D. O. Spinks, B. S., *Asst. Prof. Soils*
- *†G. D. Thornton, Ph. D., *Prof. Soils; Assoc. Microbiol.*
- †G. M. Volk, Ph. D., *Chem.*
- †H. W. Winsor, B. S., *Asst. Chem.*

Veterinary Science—See Animal Industry.**Miscellaneous:**

- †Ida K. Cresap, *Libr.*
- †J. D. Haynie, B. S., *Apiculturist.*
- ††Ruby Newhall, *Admin. Mgr.*
- †Henry Ziegler, *Farm Supt.*

Branch Stations:

- Central Fla. Expt. Sta., P. O., Sanford—
R. W. Ruprecht, Ph. D., *Vice Dir. in charge.*
- B. W. Whitner, Jr., B. S., *Asst. Hort.*
- J. W. Wilson, Sc. D., *Ent.*
- Citrus Expt. Sta., P. O., Lake Alfred—
A. F. Camp, Ph. D., *Vice Dir. in charge.*
- J. C. Bowers, M. S., *Asst. Chem.*
- E. P. Ducharme, M. S., *Assoc. Plant Path.*
- L. W. Faville, Ph. D., *Asst. Chem.*
- Francine E. Fisher, M. S., *Assoc. Plant Path.*
- J. A. Granger, B. S., *Hort.*
- J. T. Griffiths, Ph. D., *Assoc. Ent.*
- Rudolph Hendrickson, B. S., *Asst. Chem.*
- J. W. Kesterson, M. S., *Assoc. Chem.*
- L. C. Knorr, Ph. D., *Assoc. Histol.*
- A. F. Mathias, B. S., *Asst. Chem.*
- R. W. Olsen, B. S., *Biochem.*
- D. S. Prosser, Jr., B. S., *Asst. Hort.*
- H. J. Reitz, M. S., *Assoc. Hort.*
- A. H. Rouse, M. S., *Assoc. Chem.*
- J. W. Sites, Ph. D., *Hort.*
- C. R. Stearns, Jr., B. S., *Assoc. Chem.*
- H. O. Sterling, B. S., *Asst. Hort.*
- R. F. Suit, Ph. D., *Plant Path.*
- W. L. Thompson, B. S., *Ent.*
- R. K. Voorhees, Ph. D., *Assoc. Hort.*
- I. W. Wander, Ph. D., *Soils Chem.*
- F. W. Wenzell, Jr., Ph. D., *Chem.*
- A. E. Willson, B. S., *Assoc. Biochem.*
- Everglades Expt. Sta., P. O. Belle Glade—
R. V. Allison, Ph. D., *Vice Dir. in charge.*
- R. A. Bair, Ph. D., *Agron.*
- Thomas Bregger, Ph. D., *Sugarcane Physiol.*
- C. J. D'Angio, A. B., *Asst. Chem.*
- T. C. Erwin, *Asst. Chem.*
- W. T. Forsee, Ph. D., *Chem.*
- W. G. Genung, B. S., *Asst. Ent.*
- N. C. Hayslip, B. S., *Assoc. Ent.*
- W. A. Hills, M. S., *Assoc. Hort.*
- R. W. Kidder, M. S., *Asst. An. Husb.*
- J. W. Randolph, M. S., *Assoc. Agr. Engin.*
- C. C. Seale, D. I. C. T. A., *Assoc. Agron.*

Branch Stations—Continued

- F. D. Stevens, B. S., *Sugarcane Agron.*
 W. N. Stoner, Ph. D., *Asst. Plant Path.*
 W. H. Thames, M. S., *Asst. Ent.*
 E. A. Wolf, M. S., *Asst. Hort.*
 North Fla. Expt. Sta., *P. O., Quincy*—
 J. D. Warner, M. S., *Vice Dir. in charge.*
 F. S. Baker, B. S., *Asst. An. Husb.*
 W. H. Chapman, M. S., *Assoc. Agron.*
 R. R. Kincaid, Ph. D., *Plant Path.*
 R. W. Lipscomb, M. S., *Assoc. Agron.*
 (*P. O., Marianna*).
 W. C. Rhoades, M. S., *Ent.*
 R. L. Smith, M. S., *Assoc. Agron.* (*P. O. Box 387, Atmore, Ala.*).
 L. G. Thompson, Jr., Ph. D., *Soils Chem.*
 R. W. Wallace, B. S., *Assoc. Agron.*
 (*P. O., Monticello*).
 J. B. White, B. S., *Assoc. Agron.* (*P. O., Chipley*).
 Range Cattle Expt. Sta., *P. O., Ona*—
 W. G. Kirk, Ph. D., *Vice Dir. in charge.*
 E. M. Hodges, Ph. D., *Assoc. Agron.*
 D. W. Jones, B. S., *Asst. Soil Technol.*

Branch Stations—Continued

- Subtropical Expt. Sta., *P. O., Homestead*—
 G. D. Ruehle, Ph. D., *Vice Dir. in charge.*
 Milton Cobin, B. S., *Assoc. Hort.*
 R. A. Conover, Ph. D., *Plant Path.*
 R. W. Harkness, Ph. D., *Asst. Chem.*
 F. B. Lincoln, Ph. D., *Hort.*
 J. L. Malcolm, Ph. D., *Assoc. Soils Chem.*
 D. O. Wolfenbarger, Ph. D., *Ent.*
 West Central Fla. Expt. Sta., *P. O., Brooksville*—
 William Jackson, B. S., *An. Husb. in charge* (*Coop. U. S. D. A.*).
 West Fla. Expt. Sta., *P. O., Milton*—
 C. E. Hutton, Ph. D., *Agron. in charge.*
 H. W. Lundy, B. S., *Assoc. Agron.*
 Vegetable Crop Lab., *P. O., Bradenton*—
 J. R. Beckenbach, Ph. D., *Hort. in charge.*
 D. S. Burgis, M. S., *Asst. Hort.*
 D. G. A. Kelbert, *Assoc. Hort.*
 E. G. Kelsheimer, Ph. D., *Ent.*
 R. O. Magie, Ph. D., *Plant Path.*
 E. L. Spencer, Ph. D., *Soils Chem.*
 J. M. Walter, Ph. D., *Plant Path.*

Florida Agricultural and Mechanical College for Negroes, Tallahassee

*Agricultural faculty. ‡Extension staff.

*H. M. Efferson, *Acting President.*

*C. E. Walker, Ph. D., *Dean Div. of Agr.*

- ‡Hila H. Andrews, B. S., *Itinerant Teacher Trainer in Home Econ. Ed.*
 *W. L. Bate, B. S., *Asst. Prof. Poultry Husb.*
 ‡Floy L. Britt, B. S., *Home Dem. Agt.*
 *E. T. Brooks, B. S., *Asst. Prof. Agron. and Soils.*
 *D. C. Carter, B. S., *Asst. Prof. An. Husb. and Dairy Indus.*
 *G. W. Conoly, M. S., *Assoc. Prof. Voc. Agr.*
 *D. L. Foster, Ph. D., *Assoc. Prof. Agr. Econ.*
 *Carriemae Garnes, M. S., *Foods and Nutr.*

- *Mrs. Marie M. King, B. S., *Assoc. Prof. Textiles and Clothing.*
 *T. T. Lewis, M. S., *Hort.*
 ‡L. A. Marshall, M. S., *State Itinerant Teacher in Voc. Agr.*
 *J. L. Thomas, M. S., B. S. in L. S., *Head Libr.*
 *Genevieve J. Wheeler, M. S., *Dean Div. of Home Econ.*
 *Mrs. Dollie M. Williams, B. S., R. N., *Supt. Nurses.*

GEORGIA

College of Agriculture of the University of Georgia, Athens

*College faculty. †Station staff. ‡Extension staff.

- *J. C. Rogers, B. S., M. A., Ed. D., *President of University.*
 *†H. L. Brown, B. S., D. Sc., *Dean and Dir. Coll. of Agr.*
 *Paul W. Chapman, M. S., D. Sc., *Assoc. Dean Coll. of Agr.*
 ‡W. S. Brown, B. S., *Dir. of Agr. Ext. Service.*

Agronomy:

- *W. O. Collins, B. S., *Prof. and Head of Dept.*
 *W. E. Adams, M. S., *Assoc. Agron.* (*U. S. D. A.*).
 ‡E. D. Alexander, M. S., *Ext. Agron.*
 *†W. W. Bradford, M. S., *Asst. Prof. Agron.*
 *R. R. Covell, B. S., *State Soil Sci.* (*U. S. D. A.*).
 *D. L. Floyd, B. S., *Agr. Stat.* (*Coop. U. S. D. A.*).
 ‡J. F. Forehand, B. S., *Ext. Cotton Ginning Spec.*
 *J. E. Giddens, M. S., *Dir. Soil Testing Service.*
 ‡H. A. Inglis, M. S., *Ext. Agron., Seed Certification.*
 ‡J. R. Johnson, B. S., *Ext. Agron.*
 *Archie Langley, B. S., *Assoc. Agr. Stat.* (*Coop. U. S. D. A.*).
 *H. D. Loden, M. S., *Asst. Prof. Agron.*
 *†H. D. Morris, Ph. D., *Assoc. Prof. Agron.*
 *H. F. Perkins, B. S., *Res. Asst. Agron.*
 ‡J. R. Pressley, B. S., *Ext. Cotton Improvement Spec.*
 ‡J. B. Preston, B. S., *Asst. Ext. Agron.* (*P. O., Tifton*)

Agronomy—Continued

- *†Matthias Stelly, Ph. D., *Assoc. Prof. Agron.*
 ‡E. H. Thomas, B. S., *Ext. Soil Conserv.*
 *†R. L. Wehunt, M. S., *Res. Asst. Agron.*
 ‡E. C. Westbrook, M. S., *Cotton and Tobacco Spec.*

Animal Husbandry:

- *A. E. Cullison, Ph. D., *Prof. and Head of Dept.*
 ‡C. E. Bell, B. S., *Ext. Livestock Spec.*
 *†I. A. Dyer, Ph. D., *Asst. Prof. An. Husb.*
 *J. H. Thomason, M. S., *Asst. Prof. An. Husb.*
 *E. P. Warren, M. A., *Asst. Prof. An. Husb.*
 ‡R. O. Williams, B. S., *Ext. Livestock Spec.*

Botany:

- *J. J. Westfall, Ph. D., *Prof. and Head of Dept.*
 *E. G. Beck, Ph. D., *Assoc. Prof. Bot.*
 *W. M. Carlton, Ph. D., *Asst. Prof. Bot.*
 *W. H. Duncan, Ph. D., *Assoc. Prof. Bot.*
 *D. L. Jacobs, Ph. D., *Asst. Prof. Bot.*
 *Catherine Keever, Ph. D., *Asst. Prof. Bot.*
 *C. C. Wilson, Ph. D., *Assoc. Prof. Bot.*

Chemistry (Agr.):

- *A. W. Scott, Ph. D., *Prof. and Head of Dept.*
- *H. T. Coggin, Ph. D., *Assoc. Prof. Chem.*
- *C. N. Wilder, M. S., *Assoc. Prof. Agr. Chem.*

Dairy Husbandry:

- *H. B. Henderson, M. S., *Prof. and Head of Dept.*
- *J. V. Arrendale, B. S., *Instr. Dairying.*
- *F. W. Bennett, M. S., *Assoc. Prof. Dairy Husb.*
- *J. F. Deal, B. S., *Instr. Dairying and Farm Mgr.*
- †F. W. Fitch, B. S., *Ext. Dairyman.*
- *S. H. Morrison, Ph. D., *Assoc. Prof. Dairy Husb.*
- *J. J. Sheuring, M. S., *Assoc. Prof. Dairy Husb.*
- *S. J. Speck, M. S., *Asst. Prof. Dairy Husb.*
- †H. K. Welch, Jr., B. S., *Ext. Dairyman.*

Economics (Agr.) and Rural Sociology:

- *J. W. Firor, M. S., *Prof. and Head of Dept.*
- †C. J. Bryant, B. S., *Ext. Mktg. Spec.*
- †W. C. Carter, B. S., *Ext. Econ., Mktg.*
- †J. W. Fanning, M. S., *Ext. Econ., Farm Mgt.*
- †L. E. Farmer, B. S., *Mktg. Spec.*
- †C. G. Garner, B. S., *Ext. Econ., Mktg.*
- *P. L. Henderson, M. S., *Asst. Prof. Agr. Econ.*
- *F. P. King, Ph. D., *Prof. Agr. Econ.*
- †W. A. King, B. S., *Ext. Econ., Farm Mgt.*
- *R. E. Proctor, Ph. D., *Prof. Agr. Econ.*
- *W. S. Rowan, M. S., *Asst. Prof. Agr. Econ.*
- †E. T. Shellhorse, B. S., *Ext. Econ., Farm Mgt.*
- †Kenneth Treanor, B. S., *Ext. Econ., Farm Mgt.*
- †H. A. White, M. S., *Ext. Coop. Agt., Farm Mgt.*

Editorial and Publications:

- †Kate M. Cobb, *Illustrator.*
- †J. P. Carmichael, A. B., *Assoc. Editor.*
- †O. B. Copeland, B. S., *Editor.*
- †J. A. Smith, B. S., *Assoc. Editor, Visual Ed.*
- †R. D. Stephens, B. S., *Assoc. Editor, Radio.*

Education (Rural and Voc.):

- *J. T. Wheeler, Ph. D., *Prof. and Head of Dept.*
- *A. O. Duncan, M. S., *Assoc. Prof. Rural and Agr. Ed.*
- *R. V. Neal, B. S., *Asst. Prof. Voc. Ed.*
- *G. L. O'Kelley, M. S., *Assoc. Prof. Ed.*
- *R. H. Tolbert, B. S., *Assoc. Prof. Voc. Ed.*

Engineering (Agr.):

- *†R. H. Driftnier, M. S., A. E., *Prof. and Head of Dept.*
- *A. P. Barnett, B. S., *Res. Assoc. Agr. Engin. (U. S. D. A.).*
- †R. Q. Bennett, B. S., *Ext. Agr. Engin.*
- *C. W. Brockseker, *Tech. Assoc. Agr. Engin. (U. S. D. A.).*
- *R. H. Brown, M. S., *Assoc. Prof. Agr. Engin.*
- *W. M. Bruce, B. S., *Res. Assoc. Agr. Engin. (U. S. D. A.).*
- *†J. R. Carreker, M. S., *Res. Prof. Agr. Engin. (Coop. U. S. D. A.).*
- *†G. L. Chavous, B. S., *Res. Asst. Agr. Engin.*
- *Carlisle Cobb, Jr., B. S., *Asst. Prof. Agr. Engin.*
- †P. A. Crawford, Jr., B. S., *Rural Electrification Spec.*
- *O. E. Cross, M. S., *Asst. Prof. Agr. Engin.*
- *W. N. Danner, Jr., M. S., *Prof. Agr. Engin.*
- *L. O. Drew, M. S., *Assoc. Prof. Agr. Engin.*
- *†W. E. Garner, *Res. Asst. Prof. Agr. Engin.*
- *R. R. Harris, B. S., *Asst. Prof. Agr. Engin.*

Engineering (Agr.)—Continued

- *G. E. Henderson, B. S., *Prof. Agr. Ed. Relations.*
- *W. E. Hudson, M. S., *Assoc. Prof. Agr. Engin.*
- †G. I. Johnson, B. S., A. E., *Ext. Agr. Engin.*
- *†D. T. Kinard, M. S., *Assoc. Prof. Agr. Engin.*
- *†W. B. Land, B. S., *Res. Asst. Agr. Engin. (Coop. U. S. D. A.).*
- *J. R. Lyday, B. S., *Instr. Agr. Engin.*
- *†R. J. McCraney, B. S., *Res. Asst. Agr. Engin.*
- *C. E. Rice, M. S., *Asst. Prof. Agr. Engin.*
- *†J. W. Simons, M. S., *Res. Prof. Agr. Engin. (Coop. U. S. D. A.).*
- *L. L. Smith, B. S., *Res. Assoc. Agr. Engin. (U. S. D. A.).*
- *C. E. Turner, B. S., *Instr. Agr. Engin.*
- *†H. D. White, M. S., *Res. Prof. Agr. Engin.*

Extension Administration:

- †W. S. Brown, B. S., *Dir.*
- †L. I. Skinner, B. S., *Asst. Dir.*
- †R. E. Smith, B. S., *Admin. Asst.*
- †Lurline Collier, B. S., *State Home Dem. Agt.*
- †W. A. Sutton, B. S., *State Leader 4-H Clubs.*
- †L. R. Dunson, B. S., *Asst. State Leader 4-H Clubs.*
- †Mrs. Martha Harrison, B. S., *Asst. State Leader 4-H Clubs.*
- †R. J. Richardson, B. S., *Asst. State Leader 4-H Clubs (P. O., Tifton).*
- †Leonora Anderson, B. S., *Dist. Agt.*
- †Ida L. Bell, B. S., *Dist. Agt.*
- †S. G. Chandler, B. S., *Asst. Dist. Agt.*
- †Alice Drake, B. S., *Dist. Agt.*
- †L. W. Eberhardt, B. S., *Dist. Agt.*
- †L. R. Lanier, B. S., *Dist. Agt.*
- †T. L. McMullan, B. S., *Dist. Agt.*
- †Audrey Morgan, B. S., *Dist. Agt.*
- †J. C. Richardson, B. S., *Dist. Agt.*
- †Eddie Ross, B. S., *Dist. Agt.*
- †Melba Sparks, B. S., *Dist. Agt.*
- †L. S. Watson, B. S., *Dist. Agt.*
- †L. C. Westbrook, B. S., *Dist. Agt.*

Food Technology:

- *W. C. Mills, B. S., *Asst. Prof. and Actg. Head of Dept.*
- †J. J. Powers, Ph. D., *Assoc. Prof. Food Technol.*
- *Ruth Sane, B. S., *Food Tech.*

Forestry:

- *D. J. Weddell, B. S. F., M. S., *Prof. and Dean of School.*
- *G. N. Bishop, M. S. F., *Prof. For.*
- *R. D. Dixon, M. S., *Assoc. For.*
- †C. D. Dyer, B. S., *Ext. For.*
- *B. F. Grant, M. S. F., *Prof. For.*
- *L. A. Hargreaves, Jr., M. S., *Instr. For.*
- *L. W. R. Jackson, Ph. D., *Prof. For.*
- *J. H. Jenkins, M. S., *Instr. Game Mgt.*
- *A. E. Patterson, M. S., *Prof. For.*
- *A. C. Worrell, M. F., *Asst. Prof. For.*

Home Economics:

- *Mrs. Pauline P. Wilson, Ph. D., *Prof. and Dean of School.*
- †Reba Adams, B. S., *Ext. Spec. in Consumer Ed.*
- *Mrs. Leland R. Alexander, M. S., *Assoc. Prof. Institutional Mgt.*
- *Ada E. Armstrong, M. S., *Asst. Prof. Clothing and Textiles.*
- *Alice Beall, M. S., *Assoc. Prof. Home Econ. Ed.*
- *Mrs. Margaret H. Blair, M. A., *Prof. Clothing and Textiles.*
- *Margaret A. Boggess, M. S., *Asst. Prof. Home Econ.*

Home Economics—Continued

- *Elsie Boschert, M. S., *Instr. Child Development.*
- †Nellie C. Boyd, M. S., *Ext. Nutr.*
- †Mrs. Ruth T. Broach, B. S., *Food Preservation Spec.*
- *Matilda Callaway, M. A., *Assoc. Prof. Home Econ.*
- †Willie V. Dowdy, B. S., *Ext. Econ. (Home Improvement).*
- *Margaret Dykes, M. S., *Asst. Prof. Nutr. and Institutional Mgt.*
- *Mary I. Hicks, M. A., *Assoc. Prof. Clothing and Textiles.*
- †Lucile Higginbotham, B. S., *Ext. Health Spec.*
- *Mrs. Maude P. Hood, Ph. D., *Prof. Foods and Equip.*
- *Marion F. Jones, M. S., *Instr. Child Development.*
- *Martha L. LaBoon, M. S., *Instr. Child Development.*
- †Katherine Lanier, B. S., *Food Preservation Spec.*
- †Mildred P. Ledford, M. S., *Home Indus. Spec.*
- *Elizabeth Luke, B. S., *Asst. Prof. Home Econ.*
- †Susan Matthews, M. A., *Ext. Nutr.*
- †Martha I. McAlpine, B. S., *Child Development and Parent Ed. Spec.*
- *Kathryne M. McCraney, B. S., *Instr. Child Development.*
- *Margaret E. McPhaul, M. A., *Asst. Prof. Child Development.*
- †Quinelle McCrae, M. S., *Clothing Spec.*
- *Leonora Mirone, Ph. D., *Assoc. Prof. Nutr.*
- *Mrs. Pearl C. Moon, M. A., *Assoc. Prof. Home Econ.*
- *Catherine L. Newton, M. A., *Prof. Foods and Nutr.*
- *J. A. Simpson, M. D., *Clinical Adviser in Pediatrics and Child Hyg.*
- *I. V. Sperry, Ed. D., *Assoc. Prof. Family Development.*
- *Marion Walker, M. S., *Asst. Prof. Home Econ.*

Horticulture:

- *B. S. Pickett, Ph. D., *Prof. and Actg. Head of Dept.*
- *†R. A. Bowden, M. S., *Asst. Prof. Hort.*
- †G. H. Firor, B. S., *Ext. Hort.*
- *R. L. Keener, M. S., *Prof. Hort.*
- *T. H. McHatton, M. Hort., Sc. D., *Prof. Hort.*
- †Emo Ragsdale, B. S., *Ext. Hort.*
- *D. T. Sullivan, M. S., *Asst. Prof. Hort.*

Landscape Architecture:

- *H. B. Owens, M. A., *Prof. and Head of Dept.*
- *I. W. Greene, B. F. A., *Instr. Landsc. Arch.*
- *N. A. Jacobs, B. S., *Asst. Prof. Landsc. Arch.*
- *B. E. Wigginton, M. L. A., *Assoc. Prof. Landsc. Arch.*

Plant Pathology and Plant Breeding:

- *†J. H. Miller, Ph. D., *Prof. and Head of Dept.*
- *†E. B. Browne, Ph. D., *Assoc. Prof. Plant Path.*
- *†G. E. Thompson, Ph. D., *Assoc. Prof. Plant Path.*

Poultry Husbandry:

- *J. C. Bell, B. S., *Prof. and Head of Dept.*
- †H. W. Bennett, B. S., *Ext. Poultryman.*
- †A. F. Gannon, M. S., *Ext. Poultryman.*
- *Edmund Hoffmann, M. S., *Asst. Prof. Poultry Husb.*
- †J. F. Mauldin, B. S., *Ext. Poultry Mktg. Spec.*
- *B. B. Riedel, Ph. D., *Res. Assoc. Prof. Poultry Husb.*
- *†R. S. Wheeler, Ph. D., *Assoc. Prof. Poultry Husb.*

Miscellaneous:

- †A. F. Darden, B. S., *Ext. Analyst.*
- †M. L. Van Winkle, M. S., *Ext. Recreation Spec.*

Georgia Agricultural Experiment Station, *Experiment* (telegraph and express address, *Griffin*)

†Station staff.

- †C. C. Murray, Ph. D., *Director.*
- †B. B. Higgins, Ph. D., *Asst. Director.*

Agronomy:

- †S. V. Stacy, M. S., *Agron.*
- †W. W. Ballard, *Agron. (Coop. U. S. D. A.)*
- †J. P. Craigmiles, M. S., *Asst. Agron.*
- †A. C. Cross, *Mgr., Eatonton Project.*
- †T. E. Duncan, B. S., *Agr. Engin.*
- †J. M. Elrod, M. S., *Assoc. Agron.*
- †J. G. Futral, B. S., *Assoc. Agron.*
- †U. R. Gore, Ph. D., *Agron.*
- †B. S. Hawkins, M. S., *Asst. Agron. (Coop. U. S. D. A.)*
- †G. A. Lebedeff, Ph. D., *Agron.*
- †L. C. Olson, Ph. D., *Soil Chem.*
- †M. B. Parker, B. S., *Asst. Agron.*
- †H. R. Petree, B. S., *Asst. Agron.*

Animal Industry:

- †Z. A. Massey, B. S., *An. Husb.*
- †L. V. Crowder, M. S., *Assoc. Pasture Spec.*
- †W. W. Denney, B. S., *Assoc. An. Husb.*
- †E. M. Parker, M. S., *Asst. Pasture Spec.*
- †B. M. Reges, B. S., *Biol. Aid (Coop. U. S. D. A.)*
- †O. E. Sell, Ph. D., *Pasture Spec.*
- †H. H. Vegors, B. A., *Parasit. (Coop. U. S. D. A.)*

Botany:

- †B. B. Higgins, Ph. D., *Bot. and Plant Path.*
- †W. K. Bailey, M. S., *Agt. (Coop. U. S. D. A.)*
- †L. W. Boyle, Ph. D., *Assoc. Bot.*
- †E. S. Luttrell, Ph. D., *Assoc. Bot. and Plant Path.*
- †Frank Van Haltern, M. S., *Assoc. Bot.*
- †J. L. Welmer, Ph. D., *Senior Plant Path. (Coop. U. S. D. A.)*

Chemistry:

- †K. T. Holley, B. S., *Chem.*
- †T. G. Dulin, A. B., *Asst. Chem.*
- †W. S. Harms, M. S., *Asst. Chem.*
- †T. A. Pickett, M. S., *Assoc. Chem.*
- †H. H. Woerber, M. S., *Assoc. Chem.*

Economics (Agr.):

- †W. T. Fullilove, B. S., *Agr. Econ.*
- †R. F. Anderson, B. S., *Asst. Agr. Econ.*
- †J. C. Elrod, M. S., *Assoc. Agr. Econ.*
- †K. E. Ford, M. S., *Assoc. Agr. Econ.*
- †J. T. Harris, B. S., *Asst. Econ.*
- †W. E. Hendrix, M. S., *Agr. Econ.*
- †N. M. Penny, M. S., *Agr. Econ.*

Economics (Agr.)—Continued

- †Oscar Steanson, M. S., *Assoc. Agr. Econ.*
†B. J. Todd, M. S., *Asst. Agr. Econ.*

Entomology:

- †C. M. Beckham, M. S., *Ent.*
†Minter DuPree, *Asst. Ent.*

Food Processing:

- †J. G. Woodroof, Ph. D., *Food Technol.*
†S. R. Cecil, B. S., *Assoc. Food Technol.*
†W. E. DuPree, *Asst. Food Technol.*
†Ethyl Shelor, B. S., *Asst. Food Technol.*
†Sara W. Slewert, B. S., *Asst. Food Technol.*
†Helen H. Thompson, B. S., *Asst. Food Technol.*

Home Economics:

- †Mary Speirs, Ph. D., *Home Econ.*
†Josephine Miller, B. S., *Asst. Home Econ.*
†Mary L. Whatley, B. S., *Asst. Home Econ.*

Horticulture:

- †F. F. Cowart, Ph. D., *Hort.*

Horticulture—Continued

- †A. H. Dempsey, M. S., *Assoc. Hort.*
†R. D. Dixon, M. S., *Assoc. For.*
†E. T. Faris, B. S. F., *Asst. For.*
†B. O. Fry, B. S., *Assoc. Hort.*
†W. Z. Martin, *Asst. Hort.*
†M. M. Murphy, *Asst. Hort.*
†E. F. Savage, Ph. D., *Hort.*

Miscellaneous:

- †Julia Grant, *Comptroller.*
†Edna H. Olson, *Libr.*
†Elizabeth W. Scoggins, *Secy.*
†C. H. Warnock, A. B. J., *Editor.*

Substation:

- Georgia Mountain Branch Sta., P. O.,
Blairsville—
J. E. Bailey, B. S., *in charge.*
O. L. Brooks, B. S., *Assoc. Agron.*
W. H. McKinney, B. S., *Asst. An. Husb.*
Regional Primary Plant Introduction Sta.,
P. O., Experiment.
E. D. James, Ph. D., *Coordinator.*

Georgia Coastal Plain Experiment Station, Tifton

†Station staff.

†G. H. King, M. S., *Director.*

- †J. S. Andrews, D. Sc., *Parasit. (Coop. U. S. D. A.).*
†R. S. Bailey, *Sci. Aid Sea Island Cotton (Coop. U. S. D. A.).*
†Fred Bell, *Farm Supt.*
†H. I. Borders, Ph. D., *Path. (Coop. U. S. D. A.).*
†W. T. Brightwell, M. S., *Assoc. Hort.*
†G. W. Burton, Ph. D., *Geneticist (Coop. U. S. D. A.).*
†R. L. Carter, M. S., *Soil Sci.*
†E. H. DeVane, B. S., *Agron. (Coop. U. S. D. A.).*
†W. H. Freeman, Ph. D., *Cereal Crop Spec. (Coop. U. S. D. A.).*
†J. G. Gaines, M. S., *Tobacco Path. (Coop. U. S. D. A.).*
†E. J. Gibson, B. S., *Tobacco Path., Shade Tobacco Branch Sta., P. O., Attapulgus.*
†P. M. Gilmer, Ph. D., *Assoc. Ent. (Coop. U. S. D. A.).*
†L. K. Halls, M. S., *Range Conserv.*
†S. A. Harmon, B. S., *Asst. Hort.*
†J. G. Jenkins, *Sea Island Cotton Spec. (Coop. U. S. D. A.).*
†Garrett Jones, B. S., *Dairyman.*
†W. D. Kenney, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
†F. E. Knox, *Junior Sci. Aid (Coop. U. S. D. A.).*
†D. W. LaHue, M. S., *Ent. (Coop. U. S. D. A.).*

- †J. H. Machmer, B. S., *Assoc. Nematologist (Coop. U. S. D. A.).*
†W. H. Marchant, B. S., *Asst. Agron.*
†W. C. McCormick, M. S., *Asst. An. Husb.*
†Aubrey Mixon, B. S., *Asst. Agron., Corn Brdg.*
†L. W. Morgan, M. A., *Asst. Ent.*
†Ivan Neas, M. S., *Tobacco Agron. (Coop. U. S. D. A.).*
†S. A. Parham, B. S., *Agron.*
†S. B. Parkman, M. S., *Agron. Seed Stocks.*
†H. W. Rankin, M. S., *Plant Path.*
†J. L. Shepherd, M. S., *Agr. Engin.*
†W. L. Sippel, D. V. M., *An. Path.*
†B. L. Southwell, M. S., *An. Husb.*
†G. N. Sparrow, B. S., *Project Super., SCS.*
†J. M. Stanley, B. S., *Asst. Agr. Engin. (Coop. U. S. D. A.).*
†J. L. Stephens, M. S., *Forage Crop Spec. (Coop. U. S. D. A.).*
†Mrs. D. T. Sutton, A. B., *Libr.*
†H. D. Taylor, B. S., *Asst. Hort.*
†J. H. Turner, Jr., B. S., *Asst. Agron.*
†J. C. Walters, *Asst. Forage Crop Spec. (Coop. U. S. D. A.).*
†J. S. Williams, Ph. D., *Range Conserv. (Coop. U. S. D. A.).*
†Otis Woodard, B. S., *Hort.*
†Mrs. Naomi C. Woodroof, M. S., *Path. (Coop. Ga. Expt. Sta.).*

Georgia State College, State College Branch, Savannah

*Agricultural faculty. ‡Extension staff.

*W. K. Payne, B. S., M. A., *Actg. President.*

- †A. S. Bacon, B. S., *Asst. Supvr.*
*Christine Coleman, M. S., *Home Econ.*
*Asay Eaddy, B. S., *Farm Mgr.*
*E. A. Hammond, M. S., *Agr.*
*Luella Hawkins, B. S. in L. S., *Libr.*
†Augustus Hill, B. S., *Asst. State Club Agt.*

- †Alexander Hurse, B. S., *State Club Agt.*
†P. H. Stone, B. S., *State Agt.*
†F. D. Tharpe, B. S., *Farm Shop.*
†Camilla Weems, M. A., *Asst. State Agt.*
*J. B. Wright, M. S., *Agr.*

HAWAII

University of Hawaii (Departments of Agriculture and Home Economics), the Hawaii Agricultural Experiment Station, and the Agricultural Extension Service, Honolulu 14

*College faculty. †Station staff. ‡Extension staff.

- *G. M. Sinclair, M. A., LL. D., *President of University.*
 *K. C. Leebrick, Ph. D., *Vice President.*
 *†H. A. Wadsworth, B. S., *Dean Coll. of Agr.*
 J. H. Beaumont, Ph. D., *Dir. of Agr. Expt. Sta.*
 †H. H. Warner B. S., *Dir. of Agr. Ext. Service.*
 †L. A. Henke, M. S., *Asst. Dir. of Agr. Expt. Sta.*
 †Y. B. Goto, B. S., *Asst. Dir. of Agr. Ext. Service.*
 *J. M. Skorpen, B. A., *Treas.*

Agronomy:

- †J. C. Ripperton, M. S., *Agron.*
 †F. A. Bowers, B. S., *Junior Agron.*
 †Makoto Takahashi, M. S., *Junior Agron.*
 †O. R. Younge, Ph. D., *Assoc. Agron.*

Animal Husbandry:

- *†L. A. Henke, M. S., *Prof. An. Husb.; An. Husb.*
 †E. Y. Hosaka, M. S., *Asst. Spec.*
 †I. I. Iwanaga, B. S., *Junior An. Husb.*
 *†S. B. Nordfeldt, Ph. D., *An. Husb.*
 †H. M. Vollrath, M. S., *Ext. An. Husb.*

Botany and Plant Physiology:

- *Harold St. John, Ph. D., *Prof. Bot.*
 *E. J. Britten, Ph. D., *Asst. Prof. Bot.*
 *O. A. Bushnell, Ph. D., *Asst. Prof. Bact.*
 *F. W. Hartman, D. Sc., *Asst. Prof. Bact.*
 *M. L. Lohman, Ph. D., *Assoc. Prof. Bot.*

Chemistry and Sugar Technology:

- *Mrs. Leonora N. Bilger, Ph. D., *Prof. Chem.*
 *E. M. Bilger, Ph. D., *Prof. Chem.*
 *J. J. Naughton, Ph. D., *Asst. Prof. Chem.*
 *K. W. Sherck, Ph. D., *Assoc. Prof. Chem.*
 *E. G. Smith, Ph. D., *Asst. Prof. Chem.*

Economics (Agr.):

- †R. C. Elliott, B. S., *Ext. Econ.*
 †J. T. Ishida, B. S., *Junior Ext. Econ.*
 †Kenichi Murata, *Junior Ext. Econ.*
 †P. F. Phillip, B. S., *Asst. Ext. Econ.*
 †Shiro Takai, B. S., *Junior Ext. Econ.*

Education (Agr.):

- *F. E. Armstrong, Ph. D., *Prof. Agr. Ed.*

Engineering (Agr.):

- *†Rene Guillou, M. S., *Prof. Agr. Engin.; Agr. Engin.*
 †J. F. Cykler, M. S., *Asst. Agr. Engin.*
 †R. T. Tribble, M. S., *Asst. Agr. Engin.*

Entomology:

- *†H. A. Bess, Ph. D., *Prof. Ent.; Senior Ent.*
 †F. H. Haramoto, B. S., *Asst. in Ent.*
 *†D. E. Hardy, Ph. D., *Assoc. Prof. and Assoc. Ent.*
 †Constance S. Inada, M. S., *Junior Ent.*
 †W. C. Mitchell, M. S., *Junior Ent.*
 †I. M. Newell, Ph. D., *Assoc. Ent.*
 †Toshiyuki Nishida, M. S., *Junior Ent.*
 †Martin Sherman, Ph. D., *Asst. Ent.*
 †Yoshinori Tanada, M. S., *Junior Ent.*
 †Robert Van den Bosch, Ph. D., *Asst. Ent.*

Extension Leaders:

- †J. H. Boyd, B. S., *County Agt. Leader.*
 †Esther R. Rugland, M. S., *Asst. Ext. Club Leader.*
 †J. L. Stormont, B. S., *Ext. Club Leader.*
 †Mrs. Alice P. Trimble, B. S., *Home Dem. Leader.*

Geology:

- *H. S. Palmer, Ph. D., *Prof. Geol.*

Home Economics and Nutrition:

- *†Carey D. Miller, M. S., *Prof. Foods and Nutr.; Nutr.*
 *Mrs. Mary L. Bartow, A. B., *Instr. Home Econ.*
 †Adelia C. Bauer, M. S., *Junior Nutr.*
 *Mrs. Elsie M. Boatman, M. S., *Instr. Home Econ.*
 †Mrs. Katherine Carter, B. S., *Ext. Foods and Nutr. Spec.*
 †Helen L. Denning, B. S., *Asst. in Nutr.*
 †Mrs. Lila B. Dickerson, B. S., *Ext. Home Mgt. Spec.*
 *Helen I. Douty, M. S., *Instr. Home Econ.*
 *Mrs. Katherine B. Gruelle, M. A., *Assoc. Prof. Home Econ.*
 *Alice J. Gunn, *Instr. Home Econ.*
 †Florence P. Ho, Ph. D., *Assoc. Nutr.*
 †Mildred McIntosh, B. S., *Asst. Home Econ.*
 †Kathryn J. Orr, M. S., *Junior Nutr.*
 *Jeanette Owens, B. S., *Instr. Home Econ.*
 *Oma Umbel, M. S., *Asst. Prof. Home Econ.*
 *E. F. Shudlick, M. A., *Instr. Home Econ.*

Horticulture and Genetics:

- †J. H. Beaumont, Ph. D., *Hort.*
 †R. A. Hamilton, M. S., *Asst. Hort.*
 †A. C. Hieronymus, B. S., *Asst. Ext. Hort.*
 *†G. B. Mainland, Ph. D., *Asst. Hort.*
 †Yukio Nakagawa, B. S., *Asst. Ext. Hort.*
 †H. Y. Nakasone, B. S., *Asst. in Hort.*
 *†W. B. Storey, Ph. D., *Assoc. Prof. Agr. and Genetics; Assoc. Hort.*

Library:

- *C. G. Stroven, Ph. D., *Libr.*

Parasitology:

- †J. E. Alicata, Ph. D., *Parasit.*

Pathology:

- †J. W. Hendrix, M. F., Ph. D., *Assoc. Plant Path.*
 †H. H. Murakishi, Ph. D., *Asst. Plant Path.*

Physics:

- *W. H. Eller, Ph. D., *Prof. Phys.*
 *Iwao Miyake, M. S., *Asst. Prof. Phys.*
 *R. A. Toupin, M. S., *Instr. Phys.*

Plant Physiology:

- *†C. J. Engard, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
 †E. K. Akamine, M. S., *Junior Plant Physiol.*
 †Minoru Awada, M. S., *Junior Plant Physiol.*
 †H. F. Clements, Ph. D., *Plant Physiol.*
 †B. J. Cooil, Ph. D., *Assoc. Plant Physiol.*
 †Norma Larsen, B. A., *Asst. in Plant Physiol.*
 †Shigeru Nakata, M. S., *Junior Plant Physiol.*
 †Ruth I. Robinson, M. A., *Asst. in Plant Physiol.*

Poultry Husbandry:

- *†C. M. Bice, B. S., *Prof. Poultry Husb.*
 †A. L. Palafox, M. S., *Junior Poultry Husb.*

Poultry Husbandry—Continued

- *†M. M. Rosenberg, Ph. D., *Asst. Poultry Husb.*
 †Tokushi Tanaka, B. S., *Asst. in Poultry Husb.*

Publications:

- †Margaret Blegen, B. A., *Sta. Editor.*
 †Louise Jensen, B. A., *Ext. Editor.*
 †Juliette Wentworth, M. S., *Sci. Editor.*

Soils and Agricultural Chemistry:

- *†G. D. Sherman, Ph. D., *Prof. Soil and Agr. Chem.; Chem.*
 †Ada E. Chang, B. S., *Asst. in Chem.*
 †Z. C. Foster, B. S., *Ext. Soils Conserv.*
 †Gichi Fujimoto, M. S., *Asst. Chem.*
 †Mary I. Fuss, B. S., *Asst. in Soil and Agr. Chem.*
 †Yoshinori Kanehiro, M. S., *Junior Chem.*
 †Hiromu Matsumoto, M. S., *Junior Chem.*
 †Yoshito Matsusaka, B. S., *Asst. in Chem.*
 †Annie K. S. Tom, B. S., *Asst. in Soil and Agr. Chem.*

Vegetable Crops:

- *†C. F. Poole, Ph. D., *Prof. Agr.; Oler.*

Vegetable Crops—Continued

- ††R. K. Dennett, B. S., *Asst. in Oler.*
 †J. C. Gilbert, M. A., *Junior Oler.*

Zoology:

- *R. W. Hiatt, Ph. D., *Assoc. Prof. Zool.*
 *A. H. Banner, Ph. D., *Asst. Prof. Zool.*
 *Walter Carter, Ph. D., *Lect. in Zool.*
 *G. W. Chu, Sc. D., *Assoc. Prof. Zool.*
 *M. W. DeLaubenfels, Ph. D., *Prof. Zool.*
 *W. A. Gosline, Ph. D., *Assoc. Prof. Zool.*
 *†D. E. Hardy, Ph. D., *Assoc. Prof. and Assoc. Ent.*
 *Pauline Heizer, Ph. D., *Asst. Prof. Zool.*
 *D. C. Matthews, Ph. D., *Assoc. Prof. Zool.*
 *B. T. Scheer, Ph. D., *Assoc. Prof. Zool.*
 *A. L. Tester, Ph. D., *Prof. Zool.*
 *L. D. Tuthill, Ph. D., *Assoc. Prof. Zool. and Ent.*

Substations:

- Halekala Branch Sta., P. O., *Makawa, Maui—Kazuo Murakami, Foreman.*
 Kona Branch Sta., P. O., *Kealahuekua, Kona—E. T. Fukunaga, M. S., Asst. Agr.*
 Poamoho Expt. Farm, P. O., *Waihawa, Oahu—F. R. Mercado, Foreman.*

IDAHO**College of Agriculture and the Agricultural Experiment Station of the University of Idaho, Moscow**

*College faculty. †Station staff. ‡Extension staff.

- *J. E. Buchanan, M. S., C. E., *President of University.*
 *††D. R. Theophilus, Ph. D., *Dean. Coll. of Agr., Dir. of Sta., Dir. of Ext.*
 *H. A. Winner, M. S., *Asst. Dean Coll. of Agr.*
 †J. E. Kraus, Ph. D., *Assoc. Dir. of Sta.*
 †C. O. Youngstrom, M. S., *Assoc. Dir. of Ext.*
 K. A. Dick, M. S., *Bursar and Business Mgr.*

Agronomy:

- *†K. H. Klages, Ph. D., *Prof. and Head of Dept.*
 *†G. O. Baker, M. S., *Prof. Agron. (Soils); Soil Technol.*
 *†C. T. Brackney, M. S., *Asst. Prof. and Asst. Agron.*
 D. E. Corless, M. S., *Coop. U. S. D. A.*
 ‡Eleanor L. Deming, B. S., *State Seed Analyst.*
 *†L. C. Erickson, M. S., *Assoc. Prof. and Assoc. Agron.*
 *†M. A. Fosberg, M. S., *Asst. Prof. and Asst. Agron.*
 *†R. W. Harder, M. S., *Asst. Prof. and Asst. Agron.*
 J. M. Hodgson, M. S., *(Coop. U. S. D. A.: P. O., Meridian).*
 *†M. J. LeBaron, B. S., *Asst. Agron.*
 H. C. McKay, M. S., *(Coop. U. S. D. A.: P. O., Teton).*
 C. F. Parrott, B. S., *Coop. U. S. D. A.*
 *†W. K. Pope, Ph. D., *Assoc. Prof. and Assoc. Agron.*
 †C. I. Seely, M. S., *Assoc. Agron. (Noxious Weed Invest.).*
 R. H. Stark, M. S., *(Coop. U. S. D. A.: P. O., Aberdeen).*
 Harland Stevens, B. S., *(Coop. U. S. D. A.: P. O., Aberdeen).*
 †C. A. Simpkins, M. S., *Asst. Agron. (P. O., Aberdeen).*
 †V. T. Smith, M. S., *Soils Spec. (P. O., Boise).*
 †E. W. Whitman, M. S., *Ext. Agron. and Pure Seed Comr. (P. O., Boise).*

Animal Husbandry:

- *†C. W. Hickman, M. S., *Prof. and Head of Dept.*
 *†C. W. Hodgson, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*

Animal Husbandry—Continued

- *†T. B. Keith, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
 *†W. P. Lehrer, Jr., M. S., *Asst. Prof. and Asst. An. Husb.*
 †E. F. Rinehart, M. S., *Ext. An. Husb. (P. O., Boise).*
 †W. G. Wells, B. S., *Swine Spec. (P. O., Boise).*

Bacteriology:

- *†V. A. Cherrington, Ph. D., *Prof. and Head of Dept.*
 *†G. R. Anderson, M. S., *Instr. and Asst. Bact.*
 *†W. L. Harris, M. S., *Instr. and Asst. Bact.*
 *O. B. Weeks, Ph. D., *Prof. Bact.*

Chemistry (Agr.):

- *†A. C. Wiese, Ph. D., *Prof. and Head of Dept.*
 *†J. V. Jordan, Ph. D., *Asst. Prof. and Asst. Agr. Chem.*
 †G. C. Lewis, B. S., *Analyst.*

Dairy Husbandry:

- *†D. L. Fourt, M. S., *Prof. and Head of Dept.*
 †G. C. Anderson, M. S., *Ext. Dairyman (P. O., Boise).*
 *†J. C. Boyd, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
 *†B. J. Demott, B. S., *Asst. Dairy Husb.*
 *†H. C. Hansen, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
 *†R. H. Ross, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*

Economics (Agr.):

- *†P. A. Eke, Ph. D., *Prof. and Head of Dept.*
 *†R. C. Bevan, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

Economics (Agr.)—Continued

- †C. L. Davis, M. S., *Asst. Agr. Econ. (P. O., Boise)*.
- †V. D. Kennedy, M. S., *Asst. Ext. Econ. (P. O., Boise)*.
- †V. A. Nally, B. S., *Asst. Agr. Econ.*
- †R. W. Wilcox, Ph. D., *Ext. Econ. (P. O., Boise)*.

Education (Agr.):

- *H. A. Winner, M. S., *Prof. and Head of Dept.*
- *D. L. Kindschy, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

- *†J. W. Martin, M. S., *Prof. and Head of Dept.*
- †O. K. Brown, M. S., *Ext. Agr. Engin.*
- †G. L. Corey, M. S., *Asst. Irrig. (P. O., Aberdeen)*.
- *†W. R. Friberg, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- †E. N. Humphrey, B. S., *Assoc. Agr. Engin. in Potato Res. (P. O., Aberdeen)*.
- *†M. C. Jensen, M. S., *Assoc. Prof. Agr. Engin.; Assoc. Irrig.*
- †W. H. Knight, B. S., *Asst. Agr. Engin. (Farm Electrification)*.
- *L. M. Messersmith, *Asst. to Agr. Engin., Supvr. Voc. Courses.*

Entomology:

- *†H. C. Manis, Ph. D., *Prof. and Head of Dept.*
- †W. F. Barr, M. S., *Asst. Ent.*
- †T. A. Brindley, Ph. D., *Ent. (Coop. U. S. D. A.)*.
- †R. W. Portman, M. S., *Ext. Ent.*
- †Ralph Schopp, M. S., *(Coop. U. S. D. A.)*.
- *†D. J. Walther, M. S., *Instr. and Asst. Ent.*
- *†A. J. Walz, M. S., *Asst. Prof. and Asst. Ent.*

Extension Administration:

- †D. R. Theophilus, Ph. D., *Dir.*
- †C. O. Youngstrom, M. S., *Assoc. Dir.*
- †J. W. Barber, M. S., *State County Agt. Leader.*
- †Marion M. Hepworth, B. S., *State Home Dem. Leader.*
- †D. E. Warren, B. S., *State 4-H Club Leader.*
- †Mrs. Martha O. Sonnaville, B. S., *Asst. State 4-H Club Leader.*

Forestry:

- †V. F. Ravenscroft, B. S., *Ext. For.*

Forestry—Continued

- †V. H. Burlison, B. S., *Asst. Ext. For.*

Home Economics:

- †Ella Woods, Ph. D., *Home Econ.*
- †Mildred Haberly, M. S., *Nutr. Spec.*
- †Kathleen O. Porter, M. S., *Asst. Home Econ.*
- †Alice Rigby, B. S., *Clothing Spec.*

Horticulture:

- *†G. W. Woodbury, Ph. D., *Prof. and Head of Dept.*
- †A. S. Horn, M. S., *Ext. Hort. (P. O., Boise)*.
- *†E. H. New, B. S., *Asst. Prof. Hort.*
- †E. W. Owens *(Coop. U. S. D. A.)*.
- †W. C. Sparks, M. S., *Assoc. Hort. (P. O., Aberdeen)*.
- *†Leif Verner, Ph. D., *Prof. Hort.; Hort.*

Plant Pathology:

- *†C. W. Hungerford, Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
- *†J. M. Raeder, M. S., *Assoc. Prof. and Assoc. Plant Path.*
- *†R. D. Watson, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:

- *†C. E. Lampman, M. S., *Prof. and Head of Dept.*
- †R. W. Merrill, B. S., *Ext. Poultryman.*
- †C. F. Petersen, M. S., *Assoc. Poultryman.*

Publications:

- *O. A. Fitzgerald, M. A., *Prof. and Staff Editor.*
- †A. R. Harney, M. A., *Ext. Editor.*
- †C. G. d'Easum, B. A., *Asst. Ext. Editor.*
- *†R. P. Schultz, M. S., *Asst. Agr. Editor.*

Veterinary Science:

- *†L. H. Scrivner, D. V. M., M. S., *Prof. and Head of Dept.*
- *†W. B. Ardrey, Ph. D., *Prof. Vet. Sci.; Path.*
- *†G. E. Wiggins, D. V. M., *Asst. Prof. and Asst. Vet.*

Branch Stations:

- Aberdeen—R. E. Knight, B. S., *Supt.*
- Caldwell—R. F. Johnson, B. S., *Supt.*
- Parma—D. F. Franklin, B. S., *Supt. and Asst. Hort.*
- Sandpoint—R. S. Samson, M. S., *Supt.*
- Tetonia—W. A. Moss, B. S., *Supt.*

ILLINOIS

The College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics of the University of Illinois, Urbana

*College faculty. †Station staff. ‡Extension staff.

- *G. D. Stoddard, Ph. D., Litt. D., LL. D., L. H. D., *President of University.*
- *†H. P. Rusk, D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service.*
- †W. E. Carroll, Ph. D., *Assoc. Dir. of Sta.*
- *†R. R. Hudelson, Ph. D., *Assoc. Dean Coll. of Agr.*
- †W. G. Kammlade, Ph. D., *Assoc. Dir. Ext. Service.*
- *†C. D. Smith, B. S., *Admin. Asst. in Coll.*
- *†H. W. Bean, M. S., *Asst. to Dean and Dir.*
- *†Lloyd Morey, LL. D., C. P. A., *Comptroller.*

Agronomy:

- *†W. L. Burlison, Ph. D., D. Agr., *Head of Dept., Prof. Crop Prod.*
- †J. D. Alexander, B. S., *Asst., Soil Phys.*
- †C. J. Badger, B. S., *Assoc., Soil Expt. Fields Res.*
- *†F. C. Bauer, Ph. D., *Prof., Soil Fert.*
- *†W. M. Bever, Ph. D., *Assoc. Prof., Crop Path. (Coop. U. S. D. A.)*.
- *†O. T. Bonnett, Ph. D., *Prof., Plant Genetics.*
- *†R. H. Bray, Ph. D., *Prof., Soil Fert.*

Agronomy—Continued

- †R. W. Burnett, B. S., *Asst., Soil Expt. Fields.*
- *†E. E. De Turk, Ph. D., *Prof., Soil Fert.*
- *†G. H. Dungan, Ph. D., *Prof., Crop Prod.*
- *†E. B. Earley, Ph. D., *Assoc. Prof., Soil Fert.*
- †C. H. Farnham, B. S., *Asst. Prof., Crop Prod.*
- †J. B. Fehrenbacher, M. S., *Asst. Prof., Soil Phys.*
- *†R. F. Fuelleman, Ph. D., *Prof., Crop Prod.*

Agronomy—Continued

- *†J. W. Gerdemann, Ph. D., *Instr. and First Asst., Crop Path.*
- *†J. E. Gieseck, Ph. D., *Prof., Soil Phys.*
- †J. H. Griffin, B. S., *Asst. Soil Expt. Fields.*
- †J. C. Hackleman, A. M., *Prof., Crops.*
- †P. E. Johnson, B. S., *Asst. Prof., Soil Expt. Fields.*
- *†R. W. Jegenheimer, Ph. D., *Prof., Plant Genetics.*
- *W. E. Kennedy, M. S., *Instr., Crop Prod.*
- *†Benjamin Koehler, Ph. D., *Prof., Crop Path.*
- *†L. T. Kurtz, Ph. D., *Assoc. Prof., Soil Fert.*
- †A. L. Lang, M. S., *Prof., Soil Expt. Fields.*
- *E. R. Leng, Ph. D., *Asst. Prof., Plant Genetics.*
- †C. M. Linsley, M. S., *Prof., Soil Conserv.*
- *†D. L. Lynch, M. S., *Asst., Soil Biol.*
- †J. C. Lyons, M. S., *Asst., Soil Fert.*
- †S. W. Melsted, Ph. D., *Assoc. Prof., Soil Fert.*
- †L. B. Miller, B. S., *Asst. Prof., Soil Expt. Fields.*
- †M. M. Mortland, M. S., *Asst., Soil Survey.*
- *†L. J. Norton, Ph. D., *Prof.*
- *†R. T. Odell, Ph. D., *Assoc. Prof., Soil Phys.*
- †J. W. Pendleton, B. S., *Asst., Crop Prod.*
- ††W. F. Purnell, B. S., *Asst. Prof., Soil Conserv.*
- †B. W. Ray, B. S., *Asst., Soil Phys.*
- †R. H. Rust, B. S., *Asst., Soil Phys.*
- †W. O. Scott, M. S., *Asst. Prof., Crops.*
- *†O. H. Sears, Ph. D., *Prof., Soil Biol.*
- *†F. W. Slife, M. S., *Instr. and First Asst., Crop Prod.*
- †H. J. Snider, M. S., *Asst. Prof., Soil Expt. Fields.*
- *†R. S. Stauffer, Ph. D., *Assoc. Prof., Soil Phys.*
- ††Alfred Tatc, B. S., *Asst. Prof., Soil Conserv.*
- †A. U. Thor, M. S., *Asst. Prof.*
- ††P. T. Veale, M. S., *Asst. Prof., Soil Phys.*
- †D. A. Vinson, B. S., *Asst., Soil Expt. Fields.*
- †E. D. Walker, B. S., *Assoc. Prof., Soil Conserv.*
- †H. L. Wascher, M. S., *Asst. Prof., Soil Phys.*
- †R. O. Weibel, M. S., *Asst. Prof., Crop Prod.*
- †D. C. Wimer, Ph. D., *Prof., Soil Phys.*
- *†C. M. Woodworth, Ph. D., *Prof., Plant Genetics.*

Animal Science:

- *†L. E. Card, Ph. D., *Head of Dept. and Prof.*
- †Estelle Atkin, B. S., *Asst., An. Nutr.*
- †Jessie R. Beadles, B. S., *Asst., An. Nutr.*
- *†H. W. Bean, M. S., *Asst. Prof.*
- *†Sleeter Bull, M. S., *Prof., Meats.*
- †G. R. Carlisle, M. S., *Instr.*
- *†W. E. Carroll, Ph. D., *Prof.*
- *†Eva M. Cohn, M. S., *Asst., An. Nutr.*
- *†C. W. Crawford, B. S., *Asst. Prof., Horse Husb.*
- †Lucile D. Ghyl, M. S., *Asst., An. Nutr.*
- †Marjorie Edman, M. S., *Res. Asst., in charge Literature Survey.*
- *†J. L. Edmonds, B. S., *Prof., Horse Husb.*
- *†R. M. Forbes, Ph. D., *Assoc. Prof., An. Nutr.*
- *†F. C. Francis, M. S., *Asst. Prof.*
- *†U. S. Garrigus, Ph. D., *Asst. Prof.*
- †W. T. Haines, *Asst., An. Nutr.*
- †Mrs. Barbara C. Hamilton, B. S., *Asst., An. Nutr.*
- *†T. S. Hamilton, Ph. D., *Prof., An. Nutr.*
- †Marion F. James, Ph. D., *Asst. Prof.*
- *†B. C. Johnson, Ph. D., *Assoc. Prof., An. Nutr.*
- *†W. G. Kammlade, Ph. D., *Prof., An. Sci. and Chair, Dixon Springs Expt. Sta.*
- *†J. L. Krider, Ph. D., *Prof.*
- *†Y. H. Loo, Ph. D., *First Res. Asst., An. Nutr. and Chem.*

Animal Science—Continued

- *†H. H. Mitchell, Ph. D., *Prof., An. Nutr.*
- *†A. V. Nalbandov, Ph. D., *Assoc. Prof., An. Physiol.*
- †S. F. Ridden, B. S., *Asst. Prof., Poultry.*
- *†Elmer Roberts, Ph. D., *Prof., An. Genetics.*
- *†H. P. Rusk, D. Sc., *Prof. Cattle Husb.*
- †H. G. Russell, M. S., *Prof.*
- *†H. M. Scott, Ph. D., *Prof.*
- †W. E. Shalee, M. S., *Asst.*
- *†R. R. Snapp, Ph. D., *Prof.*
- †Sadie W. Taylor, M. S., *Asst., An. Nutr.*
- *†S. W. Terrill, Ph. D., *Asst. Prof.*

Dairy Science:

- *†G. W. Salisbury, Ph. D., *Head of Dept. and Prof.*
- *†M. H. Alexander, M. S., *Asst. Prof., Dairy Prod.*
- *†R. W. Bartlett, Ph. D., *Prof., Dairy Prod.*
- †J. G. Cash, M. S., *Asst. Prof.*
- †L. R. Fryman, B. S., *Instr.*
- *†K. E. Gardner, Ph. D., *Asst. Prof., Dairy Prod.*
- *†K. E. Harshbarger, M. S., *Asst. Prof., Dairy Prod.*
- *†R. L. Hays, Ph. D., *Instr., Dairy Cattle Physiol.*
- *†R. J. Keirs, Ph. D., *Asst. Prof., Dairy Chem.*
- *†K. A. Kendall, Ph. D., *Asst. Prof., Dairy Prod.*
- *†S. G. Menefee,¹ Ph. D., *Assoc., Dairy Chem.*
- *†W. O. Nelson, M. S., *Asst. Prof., Dairy Bact.*
- *†W. B. Nevens, Ph. D., *Prof., Dairy Cattle Feeding.*
- *†E. E. Ormiston, M. S., *Asst. Prof., Dairy Prod. and Dairy Prod. Res.*
- *†O. R. Overman, Ph. D., *Prof., Dairy Chem.*
- †C. S. Rhode, B. S., *Prof.*
- *†H. A. Ruehe, Ph. D., *Prof., Dairy Mfrs.*
- *†R. W. Touchberry, Ph. D., *Asst. Prof., Dairy Cattle Genetics (Coop. U. S. D. A.).*
- *†N. L. VanDemark, Ph. D., *Asst. Prof., Dairy Cattle Physiol.*
- *†W. W. Yapp, Ph. D., *Prof., Dairy Cattle Brdg.*

Economics (Agr.):

- *†H. C. M. Case, Ph. D., *Head of Dept., Prof.*
- †A. T. Anderson, B. S., *Asst. Prof.*
- †J. B. Andrews, M. S., *Prof., Farm Mgt.*
- *†R. W. Bartlett, Ph. D., *Prof.*
- †E. E. Broadbent, M. S., *First Asst. and Instr., Agr. Mktg.*
- *†W. D. Buddemeier, M. S., *Asst. Prof., Farm Mgt.*
- †J. B. Cunningham, B. S., *Assoc. Prof., Farm Mgt.*
- *†C. L. Folse, M. S., *Lect. in Sociol.; First Asst., Rural Sociol.*
- *†H. W. Hannah, B. S., LL. B., *Prof., Agr. Law.*
- *†T. A. Hieronymus, Ph. D., *Asst. Prof., Farm Mgt.*
- *†R. R. Hudelson, Ph. D., *Prof.*
- *†P. E. Johnston, Ph. D., *Prof.*
- *†G. L. Jordan, Ph. D., *Prof.*
- *†R. A. Kelly, M. S., *Asst. Prof., Fruit and Veg. Mktg.*
- †N. G. P. Krausz, B. S., LL. B., *First Asst., Agr. Law.*
- *†D. E. Lindstrom, Ph. D., *Prof., Rural Sociol.*
- †M. W. Madison, B. S., *First Asst., Farm Mgt.*
- ††M. L. Mosher, M. Agr., *Prof., Farm Mgt.*
- †A. G. Mueller, M. S., *Asst., Farm Mgt.*
- *†R. J. Mutti, Ph. D., *Asst. Prof., Agr. Mktg.*
- *†L. J. Norton, Ph. D., *Prof.*
- †A. B. Paul, Ph. D., *Asst. Prof., Food Indus.*
- *†E. H. Regnier, M. S., *Assoc. Prof., Rural Sociol.*
- †F. J. Reiss, M. S., *Asst. Prof., Farm Mgt.*
- *†R. C. Ross, Ph. D., *Prof.*

Economics (Agr.)—Continued

- †A. C. Ruwe, B. S., *First Asst., Farm Mgt.*
- †E. L. Sauer, Ph. D., *Agr. Econ. (Coop. U. S. D. A.)*
- †L. H. Simerl, M. S., *Assoc. Prof.*
- †W. N. Stevenson, B. S., *Asst., Farm Mgt.*
- *†C. L. Stewart, Ph. D., D. Sc., *Prof.*
- †F. A. Stewart, M. S., *Asst. Prof., Farm Mgt.*
- †L. F. Stice, B. S., *Assoc. Prof., Mktg.*
- *†W. N. Thompson, M. S., *Asst. Prof., Farm Mgt.*
- †G. B. Whitman, B. S., *Asst. Prof.*
- †R. H. Wilcox, Ph. D., *Assoc. Prof., Farm Mgt.*
- *†J. E. Wills, Ph. D., *Assoc. Prof., Farm Mgt.*
- †W. J. Wills, M. S., *Asst. Prof., Livestock Mktg.*
- *†E. J. Working, M. S., *Prof.*

Editorial:

- †Anna C. Glover, *Assoc. Prof., Editor of Pubs.*
- *††Hadley Read, M. S., *Asst. Prof., Agr. Ext., Ext. Editor.*
- †Jessie E. Heathman, B. S., *Asst. Prof., Home Econ. Ext., Asst. Ext. Editor.*
- †A. W. Janes, A. B., *Instr., Asst. Editor of Pubs.*
- †R. A. Jarnagin, B. A., *Instr., Agr. Ext., Asst. Ext. Editor.*
- †Margaret P. McGlothlin, A. M., *Instr., Asst. Editor of Pubs.*
- †J. A. Murray, B. S., *Instr., Agr. Ext., Asst. Ext. Editor.*
- †L. J. Noordhoff, M. S., *Instr., Asst. Ext. Editor.*
- †Claire O'Konski, B. S., *Asst. Ext. Editor, Asst. Agr. Ext.*
- †Margery E. Subre, M. A., *Instr., Asst. Editor of Pubs.*
- †J. R. Walker, M. S., *Asst. Prof., Agr. Ext., Asst. Ext. Editor.*
- †Berenice A. Zander, M. A., *Asst. Editor of Pubs.*

Education (Agr.):

- *H. M. Hamlin, Ph. D., *Prof. Agr. Ed.*
- *G. P. Deyoe, Ph. D., *Prof. Agr. Ed.*
- *L. L. Knuti, M. Ed., *Instr. Agr. Ed.*
- *Mildred Moore, M. S., *Instr. Home Econ. Ed.*
- *L. J. Phipps, Ed. D., *Asst. Prof. Agr. Ed.*
- *Anna B. Robinson, A. M., *Asst. Prof. Home Econ. Ed.*
- *Letitia E. Walsh, A. M., *Assoc. Prof. Home Econ. Ed.*
- *J. N. Weiss, M. S., *Asst. Prof. Agr. Ed.*
- *Mrs. Metta Zahorsky, M. S., *Instr. Home Econ. Ed.*

Engineering (Agr.):

- *†E. W. Lehmann, B. S., E. E., A. E., *Head of Dept., Prof.*
- †F. W. Andrew, B. S., *Asst. Prof.*
- †J. G. Andros, B. S., *Asst. Prof., Farm Structures.*
- †A. R. Ayers, B. S., *Instr.*
- †H. P. Bateman, M. S., M. E., *Assoc.*
- *†D. G. Carter, M. S., A. E., *Prof., Farm Structures.*
- †R. C. Cohlmeier, B. S., *Asst.*
- †F. M. Crawford, M. S., *Asst. Prof., Rural Electrification Res.*
- *†J. O. Curtis, M. S., *Instr. and First Asst.*
- †M. W. Firth, B. S., *Asst.*
- *†R. C. Hay, B. S., *Assoc. Prof., Soil Conserv.*
- ††K. H. Hinchcliff, M. S., *Assoc. Prof., Farm Structures.*
- *†W. F. Lytle, M. S., *Instr. and First Asst.*
- *†R. W. Mowery, B. S., *Instr.*
- †B. F. Muirheid, B. S., *Instr.*

Engineering (Agr.)—Continued

- *†G. E. Pickard, M. S., *Assoc. Prof., Farm Mach.*
- *†J. H. Ramser, B. S., *Assoc.*
- *†R. I. Shawl, M. S., *Prof. Farm Mach.*
- †J. A. Weber, M. S., *First Asst.*
- †R. W. Whitaker, M. S., *Spec. Res. Asst.*
- *†A. L. Young, M. S., *Assoc. Prof., Farm Power.*

Entomology:

- †G. C. Decker, Ph. D., *Prof., Ent., State Natural History Survey and Agr. Expt. Sta.*
- †H. B. Petty, Jr., A. M., *Asst. Prof., Ent. Ext.*

Extension Administration:

- †H. P. Rusk, D. Sc., *Dir.*
- †W. G. Kammlade, Ph. D., *Assoc. Dir., State Leader of Farm Advisers and Prof. Agr. Ext.*
- †J. D. Bilsborrow, B. S., *Asst. State Leader of Farm Advisers and Prof. Agr. Ext.*
- †H. E. Deason, B. S., *Asst. in Agr. 4-H Club Work.*
- †O. F. Gaebe, M. S., *Asst. Prof. in Agr. 4-H Club Work.*
- †H. H. Gordon, B. S., *Farm Adviser at Large and Asst. Prof. Agr. Ext.*
- †D. M. Hall, Ph. D., *Asst. Prof. in Agr. Ext.*
- †F. E. Longmire, M. S., *Asst. State Leader of Farm Advisers and Prof. Agr. Ext.*
- †R. O. Lyon, B. S., *Asst. Prof. in Agr. 4-H Club Work.*
- †W. D. Murphy, B. S., *Asst. State Leader of Farm Advisers and Assoc. Prof. Agr. Ext.*
- †F. H. Mynard, B. S., *Asst. Prof. in Agr. 4-H Club Work.*
- †E. I. Pilchard, B. S., *Assoc. Prof. in Agr. 4-H Club Work.*
- †F. H. Root, B. E., *Instr., Agr. Ext. Camp Mgt.*
- †O. L. Whalin, Ph. D., *Assoc. Prof. in Agr. Ext.*

Food Technology:

- *†L. B. Howard, Ph. D., *Prof., Head of Dept.*
- *G. J. Edman, M. S., *Asst. Prof., Dairy Technol.*
- *†E. O. Herreid, Ph. D., *Prof., Dairy Technol.*
- *†A. I. Nelson, B. S., *Assoc. Prof., Food Processing.*
- *†Z. J. Ordal, Ph. D., *Assoc. Prof., Food Microbiol.*
- †A. B. Paul, Ph. D., *Asst. Prof., Food Indus.*
- †Katherine Paulson, B. S., *Asst., Dairy Technol.*
- *Harry Pyenson, Ph. D., *Asst. Prof., Dairy Technol.*
- *†Joseph Tobias, M. S., *Instr. and First Asst., Dairy Technol.*
- *†P. H. Tracy, Ph. D., *Prof., Dairy Technol.*
- *†S. L. Tuckey, Ph. D., *Assoc. Prof., Dairy Technol.*
- †R. M. Whitney, Ph. D., *Assoc. Prof., Dairy Technol.*

Forestry:

- *†J. N. Spaeth, M. F., Ph. D., *Head of Dept., Prof.*
- †W. R. Boggess, M. F., *Assoc. Prof.*
- †W. F. Bulkley, B. S. F., *Assoc., Ext. For.*
- †L. B. Culver, B. S., *Ext. For. and Asst. Prof., For.*
- †G. R. Cunningham, B. S., *Asst. Ext. For.*
- †H. W. Fox, B. S., *First Asst., Mississippi For., Oreg.*
- †B. F. Kent, B. S., *Farm For., Charleston.*
- †D. A. Kulp, M. F., *Asst., For. Utilization.*
- †R. W. Lorenz, Ph. D., *Assoc. Prof.*
- †G. E. Massie, B. S., *Asst.*
- *†R. G. Rennels, M. F., *Asst. Prof.*
- †J. C. Van Camp, Jr., M. F., *Farm For., Oreg.*

Forestry—Continued

†C. S. Walters, M. S., *Asst. Prof., For. Utilization.*

Home Economics:

- *†Janice M. Smith, Ph. D., *Prof., Nutr., Head of Dept.*
- †Geraldine Acker, M. S., *Instr., Foods and Nutr.*
- †Grace B. Armstrong, A. M., *Assoc. Prof., Foods and Nutr.*
- *†Harriet T. Barto, A. M., *Assoc. Prof. Dietetics.*
- †Lulu S. Black, A. M., *Asst. State Leader and Asst. Prof., in charge Ext. Studies and Training.*
- †Lois Bland, B. S., *Asst., Home Econ. 4-H Club Work.*
- †Marguerite Briggs, M. S., *Asst. Prof., Child Development and Parent Ed.*
- *Doris J. Brockway, A. M., *Assoc. Prof.*
- *†Mrs. Kathryn V. Burns, A. M., *State Leader, Home Econ. Ext. and Prof. Home Econ.*
- *Mrs. Winifred N. Cagle, B. S., *Asst.*
- †Fern Carl, A. M., *Assoc., Clothing.*
- †Virginia R. Charles, A. B., *Asst.*
- †Mary L. Chase, A. M., *Asst. State Leader and Assoc. Prof.*
- †Mrs. Margaret C. Cole, M. S., *Asst.*
- †Frances E. Cook, M. S., *Instr., Foods.*
- †Erma Cottingham, B. S., *Assoc., Home Econ. 4-H Club Work.*
- *Dorothy F. Durrell, M. A., *Instr.*
- ††Mrs. Ruth C. Freeman, M. S., *Asst. Prof., Home Accts.*
- *Mary O. Goff, M. S., *Asst. Prof.*
- *Margaret R. Goodyear, M. S., *Asst. Prof.*
- †Edna R. Gray, A. B., B. S., *Asst. Prof., Clothing.*
- *Mrs. Louise Greenwood, M. S., *Instr.*
- *Mrs. Mary E. Hausrath, M. S., *Instr.*
- †Lucile Hieser, M. A., *Instr., Home Econ. 4-H Club Work.*
- *Ruth Hodgson, M. S., *Instr.*
- †Dorothy J. Iwig, A. M., *Asst. Prof., Home Furnishings.*
- *Mrs. Pearl E. Janssen, M. S., *Assoc. Prof.*
- †Gertrude E. Kaiser, M. S., *Home Adviser at Large and Asst. Prof.*
- †V. Maxine Keneipp, M. S., *Asst.*
- †Florence A. Kimmelshue, S. M., *Asst. Prof., Home Econ. 4-H Club Work.*
- *Florence M. King, M. S., *Assoc. Prof.*
- *Mrs. Glenna H. Lamkin, M. S., *Assoc.*
- †Dorothy L. LeGrand, M. S., *Asst.*
- †Mrs. Mary S. Ligon, M. S., *Asst. State Leader and Asst. Prof.*
- *Mrs. Millicent V. Martin, B. S., *Asst.*
- †Helen E. McCullough, M. A., *Res. Assoc.*
- †Mary A. McKee, A. M., *Asst. Prof., Home Econ. Club Work.*
- †Beula V. McKey, M. S., *Asst. Prof., Nutr.*
- *†Mrs. Royene F. Owen, M. S., *Instr. and First Asst.*
- *Neillie L. Perkins, Ph. D., *Prof.*
- ††Margaret A. Reed, B. S., *Res. Assoc.*
- *†Alberta E. Reitze, M. S., *Instr.*
- *Mary J. Rice, B. S., *Instr.*
- †Anna M. Searl, A. M., *Asst. State Leader and Asst. Prof.*
- *E. Evelyn Smith, A. M., *Assoc., Prof., Institution Mgt.*
- †Mrs. Jean F. Smith, B. S., *Asst.*
- †Catharine Sullivan, M. S., *Instr., Home Mgt.*
- †Mrs. Helen D. Turner, M. S., *Home Adviser at Large and Instr.*
- *†Frances O. Van Duyne, Ph. D., *Assoc. Prof., Foods.*
- †Clareta Walker, B. S., *Asst. Prof., Rural Youth.*

Home Economics—Continued

- †Gladys J. Ward, A. M., *Asst. Prof., Home Mgt.*
- *Virginia H. Weaver,¹ A. M., *Asst. Prof.*
- *Ritta Whitesel, A. M., *Asst. Prof.*
- *Helen K. Zwolanek, A. M., *Instr.*

Horticulture:

- *†C. J. Birkeland, Ph. D., *Actg. Head of Dept., Asst. Prof., Plant Brdg.*
- *†H. W. Anderson, Ph. D., *Prof., Plant Path.*
- *††C. Y. Arnold, M. S., *Assoc., Veg. Crops Res. and Veg. Crops Ext.*
- †W. N. Brown, M. S., *Assoc., Veg. Crops.*
- *†A. S. Colby, Ph. D., *Prof., Pomol. and Small Fruit Culture.*
- *†J. R. Culbert, M. S., *Asst. Prof., Flor.*
- *†G. M. Fosler, B. S., *Instr. and First Asst., Flor.*
- †David Gottlieb, Ph. D., *Asst. Prof., Plant Path.*
- †R. E. Harnack, M. S., *First Asst., Plant Brdg.*
- *†W. A. Huelsen, M. S., *Prof., Veg. Crops.*
- *†J. R. Kamp, Ph. D., *Assoc. Prof., Flor.*
- *†V. W. Kelley, Ph. D., *Assoc. Prof., Pomol.*
- *†M. B. Linn, Ph. D., *Asst. Prof., Plant Path.*
- *†R. V. Lott, Ph. D., *Assoc. Prof., Pomol.*
- *†J. P. McCollum, Ph. D., *Assoc. Prof., Veg. Crops.*
- *†R. L. McMunn, M. S., *Asst. Prof., Pomol.*
- *†Dwight Powell, Ph. D., *Asst. Prof., Plant Path.*
- ††O. E. Schubert, Ph. D., *Instr. and First Asst., Pomol.*
- *†John Skok, Ph. D., *Asst. Prof., Veg. Crops.*
- †L. A. Somers, M. S., *Asst. Prof.*
- ††C. E. Taylor, M. S., *Instr. and First Asst.*
- *†H. H. Thornberry, Ph. D., *Assoc. Prof., Plant Path.*
- *†B. L. Weaver, M. S., *Asst. Prof., Veg. Crops.*
- *†F. F. Weinard, Ph. D., *Assoc. Prof., Flor.*

Veterinary Medicine:

- †Robert Graham, D. V. M., B. S., *Dean, Coll. of Vet. Med., Prof.*
- †J. O. Alberts, D. V. M., Ph. D., *Assoc. Prof.*
- †P. D. Beamer, D. V. M., M. S., *Asst. Prof.*
- †H. S. Bryan, D. V. M., M. S., *Asst. Prof.*
- †Mrs. Vera H. Grace, Ph. D., *Asst. Prof.*
- †N. D. Levine, Ph. D., *Assoc. Prof.*
- †R. P. Link, D. V. M., M. S., *Asst. Prof.*
- †M. E. Mansfield, B. S., D. V. M., *Asst. Prof.*
- †C. C. Morrill, D. V. M., Ph. D., *Prof.*
- †J. E. Prier, D. V. M., M. S., *Instr.*
- †Jesse Sampson, D. V. M., Ph. D., *Prof.*
- †S. C. Schmittle, D. V. M., M. S., *Instr.*
- †L. E. St. Clair, D. V. M., Ph. D., *Prof.*
- †G. T. Woods, D. V. M., *Asst. Prof.*

Miscellaneous:

- *Melvin Henderson, M. S., *Assoc. Prof. Voc. Agr.*
- *H. J. Rucker, M. S., *Asst. Prof. Voc. Agr.*
- *W. H. Witt, M. S., *Asst. Prof. Voc. Agr.*

Dixon Springs Experiment Station:

- P. O., *Robbs:*
- ††R. J. Webb, M. S., *Supt., Assoc. Prof., Agr. Res. and Agr. Ext.*
- †W. R. Boggess, M. F., *Assoc. Prof., For Res.*
- ††H. A. Cate, B. S., *Asst., Agr. Res. and Agr. Ext.*
- †G. F. Marik, B. S., *Asst., Agr. Res.*
- †L. E. Gard, M. S., *First Asst., Agr. Res.*
- †J. M. Lewis, B. S., *Asst. Supt., First Asst., Agr. Res.*
- ††G. E. McKibben, M. S., *First Asst., Agr. Res., and Agr. Ext.*

INDIANA

Schools of Agriculture and Home Economics, the Agricultural Experiment Station, and the Department of Agricultural Extension of Purdue University, La Fayette

*College faculty. †Station staff. ‡Extension staff.

- *F. L. Hovde, M. S., D. Sc., LL. D., *President of University.*
- *F. C. Hockema, M. S., M. E., Ed. D., *Vice President and Exec. Dean.*
- *†H. J. Reed, B. S., *Dean School of Agr., Dir. of Sta., Dir. Dept. of Agr. Ext.*
- *Mary L. Matthews, B. S., *Dean School of Home Econ.*
- *V. C. Freeman, M. S., *Assoc. Dean School of Agr.*
- †N. J. Volk, Ph. D., *Assoc. Dir. of Sta.*
- †L. E. Hoffman, B. S., *Assoc. Dir. of Agr. Ext.*
- *D. C. Pfendler, M. S., *Asst. to Dean, School of Agr.*
- †V. W. Davis, M. S., *Asst. to Dir.*
- †R. H. Fosbrink, B. S., *Asst. to Dir.*
- *†R. B. Stewart, A. M., LL. D., *Vice President and Controller.*
- †C. G. Irion, *Asst. Chief Acct.*

Agronomy:

- *†J. B. Peterson, Ph. D., *Head of Dept.*
- *†G. H. Cutler, Ph. D., *Prof. and Asst. Chief in Agron.*
- †S. D. Alfred, M. S., *Asst. Soil Sci. in Agron.*
- †T. E. Barnes, *Asst. in Soil Survey.*
- †E. R. Baugh, B. S., *Junior Soil Sci. in Agron.*
- †K. E. Beeson, M. S., *Assoc. in Agron.*
- *†T. M. Bushnell, B. S., *Assoc. Prof. and Assoc. in Agron.*
- †R. L. Davis, Ph. D., *Junior Asst. in Agron.*
- *†G. H. Enfield, M. S., *Assoc. in Agron.*
- *A. R. Hilst, M. S., *Instr. Crops.*
- *†Helmuth Kohnke, Ph. D., *Assoc. Prof. Agron.; Asst. Soil Technol. (Coop. U. S. D. A.).*
- *†H. H. Kramer, Ph. D., *Asst. Prof. and Assoc. in Agron.*
- †H. R. Lathrope, M. S., *Assoc. in Agron.*
- †O. W. Luetkemeier, M. S., *Supt. Agron. Farm.*
- †J. E. Mangus, *Asst. in Agron.*
- *†S. R. Miles, M. S., *Assoc. Prof. and Res. Stat.*
- †R. E. Moody, B. S., *Analyst.*
- †J. L. Morrow, B. S., *Asst. in Agron.*
- *†G. O. Mott, Ph. D., *Assoc. Prof. and Assoc. in Agron.*
- †R. R. Mulvey, B. S., *Assoc. in Agron.*
- *†J. E. Newman, M. S., *Asst. in Agron. and Stat.*
- *†A. J. Ohlrogge, Ph. D., *Asst. Prof. and Asst. in Agron.*
- *†J. K. Patterson, M. S., *Asst. in Agron.*
- *†K. T. Payne, Ph. D., *Asst. Geneticist in Agron.*
- †M. O. Pence, M. S., *Assoc. in Agron.*
- †A. H. C. Probst, Ph. D., *Assoc. in Agron. (Coop. U. S. D. A.).*
- *F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*
- *†J. P. Seaton, M. S., *Assoc. Prof. Soils; Asst. in Agron.*
- †H. C. Thompson, B. S., *Asst. in Agron.*
- *†H. P. Ulrich, B. S., *Assoc. Soil Sci.*
- †G. P. Walker, B. S., *Assoc. in Agron.*
- †R. A. Weaver, B. S., Ch. E., *Asst. in Agron.*
- *†J. L. White, Ph. D., *Asst. Prof. Agron.; Asst. Soil Sci. in Agron.*

Animal Husbandry:

- *†Claude Harper, M. S., *Head of Dept., Chief in An. Husb.*
- †W. T. Anderson, B. S., *Asst. Prof. and Assoc. in An. Husb.*
- *†F. N. Andrews, Ph. D., *Assoc. Prof. and Assoc. An. Husb., Asst. Dean Grad. School.*
- *†W. M. Beeson, Ph. D., *Assoc. Prof. and Assoc. in An. Husb.*
- *†J. E. Briggs, Ph. D., *Asst. Prof. and Assoc. in An. Husb.*
- †P. T. Brown, B. S., *Assoc. in An. Husb.*

Animal Husbandry—Continued

- *†R. B. Cooley, B. S., *Assoc. Prof. An. Husb.; Secy. Stallion Enrollment Board.*
- *V. C. Freeman, M. S., *Prof. An. Husb.*
- *J. T. Frost, M. S., *Assoc. Prof. An. Husb.*
- *C. F. Gobble, M. Agr., *Prof. An. Husb.*
- *†J. A. Hoefer, Ph. D., *Asst. Prof. and Asst. in An. Husb.*
- †H. H. Mayo, B. S., *Assoc. in An. Husb.*
- †E. C. Miller, Jr., B. S., *Assoc. in An. Husb.*
- *A. C. Sharp, B. S., *Instr. An. Husb.*
- †S. S. Shaw, B. S., *Tech. Res. Asst.*
- *W. W. Smith, M. S., *M. Agr., Prof. An. Husb.*
- †C. M. Vestal, B. S., *Assoc. in An. Husb.*
- *†E. J. Warwick, Ph. D., *Asst. Prof. and Assoc. in An. Husb.*
- *†J. R. Wiley, M. S., *Assoc. Prof. and Asst. Chief in An. Husb.*

Biological Science:

- *J. S. Karling, Ph. D., *Head of Dept.*
- *Elizabeth Allen, M. S., *Instr. Biol.*
- *C. A. Behrens, Ph. D., *Prof. Bot.*
- *R. M. Cable, Ph. D., *Prof. Parasit.*
- *D. H. Dunham, Ph. D., *Assoc. Prof. Gen. Biol.*
- *R. E. Girtton, Ph. D., *Prof. Plant Physiol.*
- *C. J. Goodnight, Ph. D., *Asst. Prof. Zool.*
- *A. T. Guard, Ph. D., *Assoc. Prof. Bot.*
- *S. E. Hartsell, Ph. D., *Assoc. Prof. Bact.*
- *W. A. Hiestand, Ph. D., *Prof. Physiol.*
- *Fannie M. Hurst, B. A., *Instr. Bot.*
- *C. M. James, M. S., *Assoc. Prof. Anat. and Physiol.*
- *O. W. Kaufmann, M. S., *Instr. Bact.*
- *H. E. Koffler, Ph. D., *Asst. Prof. Bact.*
- *A. A. Lindsay, Ph. D., *Asst. Prof. Bot.*
- *Elizabeth L. Mackay, Ph. D., *Asst. Prof. Bot.*
- *H. F. Niss, M. S., *Instr. Bact.*
- *M. Oberbacher, M. S., *Instr. Plant Physiol.*
- *C. L. Porter, Ph. D., *Prof. Bot.*
- *Dorothy Powelson, Ph. D., *Assoc. Prof. Bact.*
- *S. A. Rifenburgh, Ph. D., *Assoc. Prof. Zool.*
- *P. L. Sgueros, M. S., *Instr. Bact.*
- *F. W. Stemler, M. S., *Instr. Zool.*
- *P. A. Tetrault, Ph. D., *Prof. Bact.*
- *M. X. Zarrow, Ph. D., *Assoc. Prof. Zool.*

Botany and Plant Pathology:

- *†R. M. Caldwell, Ph. D., *Head of Dept.*
- *†A. M. Brunson, Ph. D., *Assoc. Geneticist (Coop. U. S. D. A.).*
- †Stanley Castell, M. A., *Asst. in Bot. (Coop. U. S. D. A.).*
- †L. E. Compton, M. S., *Asst. Path. (Coop. U. S. D. A.).*
- *†G. B. Cummins, Ph. D., *Prof. Agr. Bot.; Assoc. Bot.*
- *†L. R. Frederick, M. S., *Asst. Prof. and Asst. Microbiol.*

Botany and Plant Pathology—Continued

- *†G. A. Gries, Ph. D., *Assoc. Prof. and Assoc. in Bot. and Plant Path.*
- †O. C. Lee, M. S., *Assoc. Bot.*
- *J. H. Lefforge, M. S., *Assoc. Prof. Agr. Bot.*
- *†O. E. Nelson, Ph. D., *Asst. Prof. and Assoc. Geneticist in Bot. and Plant Path.*
- *†H. W. Reuszer, Ph. D., *Asst. Prof. and Assoc. Microbiol. in Bot. and Plant Path.*
- ††R. W. Samson, Ph. D., *Assoc. Path.*
- *†J. F. Shafer, Ph. D., *Asst. Path.*
- ††E. G. Sharville, Ph. D., *Assoc. Path. in Bot. and Plant Path.*
- *†J. R. Shay, Ph. D., *Asst. Prof. Agr. Bot.; Asst. Path. in Bot. and Plant Path.*
- †G. M. Smith, M. S., *Assoc. Geneticist (Coop. U. S. D. A.)*
- *F. W. Stearns, Ph. D., *Instr. Agr. Bot.*
- *†M. L. Tomes, M. S., *Asst. Path. in Bot. and Plant Path.*
- †A. J. Ullstrup, Ph. D., *Assoc. Path. (Coop. U. S. D. A.)*
- †D. D. Watt, Ph. D., *Asst. Prof. and Asst. Microbiol.*

Chemistry (Agr.):

- *†F. W. Quackenbush, Ph. D., *Head of Dept.*
- †Pauline I. Balbach, *Asst. Seed Analyst.*
- †M. F. Bodkin, *Asst. Insp. in Agr. Chem.*
- *P. H. Brewer, M. S., *Asst. Prof. Agr. Chem.*
- †A. S. Carter, M. S., *Asst. State Seed Comr.*
- †C. M. Cohee, *Asst. Insp.*
- †P. B. Curtis, M. S., *Assoc. Chem.*
- †E. J. Deszyck, M. S., *Asst. Chem. in Agr. Chem.*
- †Marjorie S. Drake, B. S., *Tech. Asst.*
- †G. A. Everett, A. B., *Junior Chem.*
- †O. W. Ford, M. S., *Assoc. Chem.*
- †S. H. Hall, *Asst. Insp. in Agr. Chem.*
- †J. E. Halver, *Asst. Chem. in Agr. Chem.*
- *†S. M. Hauge, Ph. D., *Assoc. Prof. Agr. Chem.; Assoc. in Biochem.*
- †R. E. Henze, *Asst. Chem. in Agr. Chem.*
- †H. L. Hickson, B. A., *Junior Chem.*
- †J. C. Kennedy, B. S., *Asst. Insp. in Agr. Chem.*
- †Kathryn A. Kimmel, B. S., *Tech. Asst.*
- †W. I. Lyness, B. A., *Asst. Chem. in Agr. Chem.*
- *†E. T. Mertz, Ph. D., *Asst. Prof. and Assoc. in Agr. Chem.*
- †R. M. Morgan, B. S., *Junior Chem.*
- †A. E. Rihn, M. S., *Asst. Chem.*
- †F. E. Satchell, M. S., *Asst. Chem. in Agr. Chem.*
- †E. D. Schall, Ph. D., *Asst. Chem.*
- †R. F. Serro, B. S., *Asst. Chem. in Agr. Chem.*
- †L. C. Shenberger, M. S., *Assoc. Seed Analyst in Agr. Chem.*
- †C. L. Smart, M. S., *Asst. Chem.*
- †E. S. Turner, M. S., *Junior Chem.*
- *†R. L. Whistler, Ph. D., *Asst. Chief in Agr. Chem.*
- †H. K. White, B. S., *Asst. Chem. in Agr. Chem.*
- †C. C. Yund, B. S., *Asst. Chem.*

Dairy Husbandry:

- *†H. W. Gregory, M. S., *Head of Dept.*
- *†F. J. Babel, Ph. D., *Assoc. Prof. and Assoc. in Dairy Husb.*
- †B. F. Barnett, B. S., *Asst. in Dairy Husb.*
- †T. H. Binney, M. S., *Assoc. Chief in charge Creamery License Div.*
- *K. V. Bryan, M. S., *Assoc. Prof. Dairy Husb.*
- †F. E. DeLaCroix, B. S., *Asst. in Dairy Husb.*
- †H. F. Ford, M. S., *Asst. Prof. Dairy Husb.*
- †E. A. Gannon, B. S., *Assoc. Dairy Husb.*
- †S. M. Gregory, B. S., *Asst. in Dairy Husb.*
- *†D. L. Hill, B. S., *Asst. Prof. and Asst. Dairy Husb.*

Dairy Husbandry—Continued

- *†H. A. Hollender, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- *K. R. Johnson, M. S., *Instr. Dairy Husb.*
- *†N. S. Lundquist, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- †V. C. Manhart, M. S., *Assoc. in Dairy Husb.*
- *†E. C. Moody, B. S., *Asst. in Dairy Husb.*
- *V. D. Rhodes, B. S., *Instr. and Asst. Supt. of Creamery.*
- *Ralph E. Roberts, M. S., *Assoc. Prof. Dairy Husb., Supt. of Creamery.*
- †A. W. Shake, *Field Supvr. Dairy Husb.*
- †L. C. Vining, *Asst. Insp. Creamery License Div.*
- *†J. W. Wilbur, M. S., *Assoc. Prof. and Assoc. in Dairy Husb.*
- †G. A. Williams, M. S., *Assoc. in Dairy Husb.*

Economics (Agr.):

- *††E. L. Butz, Ph. D., *Head of Dept.*
- ††G. S. Abshier, Ph. D., *Asst. in Agr. Econ.*
- ††R. H. Bauman, M. S., *Assoc. in Agr. Econ.*
- ††J. C. Bottum, M. S., *Assoc. in and Asst. Chief in Agr. Econ.*
- *†J. O. Bray, B. S., *Asst. in Agr. Econ.*
- †F. H. Demaree, M. S., *Asst. in Agr. Econ.*
- *†H. G. Diesslin, Ph. D., *Asst. in Agr. Econ.*
- †J. O. Dunbar, M. S., *Asst. in Agr. Econ.*
- †R. S. Euler, M. S., *Asst. in Agr. Econ.*
- †N. S. Hadley, B. S., *Assoc. in Agr. Econ.*
- *†L. S. Hardin, Ph. D., *Assoc. Prof. and Asst. Agr. Econ.*
- *†J. B. Kohlmeier, M. S., *Asst. Prof. and Assoc. in Agr. Econ.*
- †R. L. Kohls, M. A., *Asst. in Agr. Econ.*
- †L. M. Kyle, M. S., *Asst. in Agr. Econ.*
- *†O. G. Lloyd, M. S., *Prof. and Assoc. in Agr. Econ.*
- *†J. E. Losey, Ph. D., *Asst. Prof. Agr. Sociol.; Assoc. in Agr. Econ.*
- †M. P. Mitchell, M. S., *Assoc. in Agr. Econ.*
- †A. M. Nichter, B. S., *Asst. in Agr. Econ.*
- †O. Oesterle, M. S., *Asst. in Agr. Econ.*
- *†Don Paarlberg, Ph. D., *Asst. Prof. and Asst. in Agr. Econ.*
- *†N. T. Pritchard, M. S., *Asst. in Agr. Econ.*
- †P. R. Robbins, M. S., *Dist. Farm Planning Agt.*
- †L. S. Robertson, Ph. D., *Asst. Chief in Agr. Econ.*
- †R. W. Schoeff, B. S., *Asst. in Agr. Econ.*
- †F. V. Smith, Ph. D., *Asst. in Agr. Econ.*
- *†H. E. Smith, Ph. D., *Asst. in Agr. Econ.*
- *†G. B. Wood, Ph. D., *Assoc. Prof. and Asst. Agr. Econ.*
- *†E. C. Young, Ph. D., *Prof. and Assoc. Agr. Econ., Dean of Grad. School.*

Editorial:

- †M. T. Allen, B. S., *Ext. Bul. Editor.*
- †F. E. Berggren, B. S., *Sta. Bul. Editor.*

Education (Agr.):

- *S. S. Cromer, Ph. D., *Prof. Agr. Ed.*
- *R. R. Bentley, Ph. D., *Asst. Prof. Agr. Ed.*
- *E. E. Clanin, M. S., *Instr. Agr. Ed.*
- *J. K. Coster, M. S., *Instr. Agr. Ed.*
- *K. W. Kiltz, M. S., *Assoc. Prof. Agr. Ed. and Itinerant Teacher Trainer.*
- *B. C. Lawson, Ph. D., *Prof. Voc. Ed. and Teacher Trainer in Agr. Ed.*
- *H. W. Leonard, M. S., *Assoc. Prof. Agr. Ed. and Itinerant Teacher Trainer.*
- *I. G. Morrison, M. S., *Prof. Agr. Ed. and Itinerant Teacher Trainer.*
- *F. D. Van Pelt, M. A., *Asst. Instr. Agr. Ed.*

Engineering (Agr.):

- *††H. J. Barre, Ph. D., *Head of Dept.*
- *†D. F. Bline, B. S., *Instr. Agr. Engin.*
- *†D. B. Brooker, M. S., *Instr. and Asst. in Agr. Engin.*

Engineering (Agr.)—Continued

- *†A. C. Dale, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- †R. B. Hickok, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- †G. W. Isaacs, M. S., *Asst. in Agr. Engin.*
- *P. E. Johnson, M. S., *Instr. Agr. Engin.*
- †G. A. Karstens, B. S., *Asst. in Agr. Engin.*
- †M. M. Kinch, M. S., *Assoc. in Agr. Engin.*
- *†F. C. Lewis, M. S., A. E., *Assoc. Prof. Agr. Engin.*
- †R. M. Lien, B. S., *Asst. in Agr. Engin.*
- †O. H. Lowery, M. S., *Asst. in Agr. Engin.*
- †I. D. Mayer, M. S., *Assoc. in Agr. Engin.*
- †W. F. Rissmiller, B. S., *Asst. in Agr. Engin.*
- *G. E. Spencer, M. S. E., *Prof. Agr. Engin.*
- †G. T. Taylor, B. S., *Asst. in Agr. Engin.*
- †R. R. Willsey, B. S., *Asst. in Agr. Engin.*

Entomology:

- *†J. J. Davis, B. S., *Head of Dept.*
- *H. O. Deay, Ph. D., *Assoc. Prof. Ent.*
- †R. T. Everly, M. S., *Assoc. in Ent.*
- †G. E. Gould, Ph. D., *Assoc. Ent.*
- †G. E. Lehker, M. S., *Assoc. in Ent.*
- †G. E. Marshall, Ph. D., *Assoc. in Ent.*
- *B. E. Montgomery, Ph. D., *Assoc. Prof. Ent.*
- *J. V. Osmun, M. A., *Asst. Prof. Ent.*
- †M. C. Wilson, M. S., *Asst. in Ent.*

Extension Administration:

- †H. J. Reed, B. S., *Dir.*
- †L. E. Hoffman, B. S., *Assoc. Dir. and County Agt. Leader.*
- †Iva L. Goble, M. S., *State Leader of Home Econ. and of Home Dem. Agts.*
- †H. B. Taylor, M. S., *State Leader of Boys' and Girls' Clubs.*
- †W. R. Amick, M. S., *Assoc. in Boys' and Girls' Clubs.*
- †J. W. Banning, B. S., *Asst. in Boys' and Girls' Clubs.*
- †L. M. Busche, M. S., *Assoc. County Agt. Leader.*
- †Annabelle Clawson, B. S., *Asst. State Leader of Home Dem. Agts.*
- †R. O. Cole, B. S., *Asst. in Soil Conserv.*
- †P. K. Connelly, M. S., *Asst. County Agt. Leader.*
- †Mary A. Crosson, B. S., *Asst. in Ext. Information (Radio).*
- †Miriam Edmundson, B. S., *Asst. in Boys' and Girls' Clubs.*
- †R. H. Fosbrink, B. S., *Asst. to the Dir.*
- †G. M. Frier, B. S., *Assoc. in Short Courses and Exhibits.*
- †W. F. Graham, B. S., *Assoc. in charge Short Courses and Exhibits.*
- †H. S. Heckard, B. S., *Asst. County Agt. Leader.*
- †E. A. Holm, B. S., *Asst. in Boys' and Girls' Clubs.*
- †Helena Hunt, B. S., *Asst. Ext. Editor in Ext. Information.*
- †T. R. Johnson, *State Leader Ext. Information.*
- †J. I. Jones, B. S., *Asst. Ext. Editor in Ext. Information.*
- †Howard Knaus, B. S., *Asst. in Short Courses and Exhibits.*
- †H. R. Leckrone, *Asst. in Ext. Information (Radio).*
- †O. W. Mansfield, B. S., *Asst. County Agt. Leader in charge Farmers' Insts.*
- †M. A. Mason, M. P. H., *Rural Health Spec.*
- †May A. Masten, B. S., *Assoc. in Boys' and Girls' Clubs.*
- †F. L. McReynolds, A. M., *Assoc. in Rural Youth Work and Recreation.*
- †J. C. Ralston, B. S., *Assoc. in Boys' and Girls' Clubs.*
- †Janalyce Rouls, B. S., *Asst. State Leader Home Dem. Agts. in Home Econ.*

Extension Administration—Continued

- †D. T. Schild, M. S., *Asst. in Short Courses and Exhibits.*
- †V. D. Sexson, B. S., *Asst. County Agt. Leader.*
- †A. P. Stewart, *Asst. in County Agt. Div.*
- †Edna O. Troth, B. S., *Asst. in Boys' and Girls' Clubs.*

Forestry and Conservation:

- *†E. R. Martell, M. S. F., Ph. D., *Head of Dept.*
- †R. C. Brundage, M. S. F., *Assoc. in For.*
- *†Daniel Den Uyl, B. S., M. F., *Assoc. Prof. and Assoc. in For.*
- †W. F. Fix, B. S. F., *Dist. Ext. For.*
- *†A. M. Herrick, M. F., Ph. D., *Assoc. Prof. and Asst. in For.*
- *†C. M. Kirkpatrick, Ph. D., *Asst. Prof. and Asst. in Wildlife Mgt.*
- *†J. H. Kraemer, M. F., Ph. D., *Asst. Prof. and Asst. in For. and Conserv.*
- †A. N. Liming, B. S. F., *Dist. Ext. For.*
- †E. J. Lott, *Dist. Ext. For.*
- *†Mario Martinelli, B. S., M. F., *Asst. in For. and Conserv.*
- *Howard Michaud, M. A., *Asst. Prof. For. and Conserv.*
- *†C. I. Miller, M. S., *Instr. For.; Asst. For. and Conserv.*
- †A. T. Parrish, B. S. F., *Asst. Ext. For.*
- *†B. N. Prentice, B. A., M. F., *Prof. and Assoc. in For.*
- *†T. E. Shaw, M. F., *Assoc. Prof. and Assoc. in For.*
- *†E. W. Stark, B. S. F., M. S., *Assoc. Prof. For.; Assoc. in For. and Conserv.*
- ††D. E. Stulken, M. S., *Asst. in Wildlife Mgt.*
- †J. L. Van Camp, B. S. F., *Assoc. in For.*

Home Economics:

- *†Mary L. Matthews, B. S., *Dean of School and Prof. Home Mgt.*
- *Amy I. Bloye, M. A., *Head Dept. of Foods and Nutr.*
- *Cleo Fitzsimmons, Ph. D., *Head Dept. of Home Mgt.*
- *M. Edith Gamble, M. A., *Head Dept. of Institution Mgt.*
- *Amy L. Howe, M. A., *Head Dept. of Clothing and Textiles.*
- *Margaret Nesbitt, Ph. D., *Head Dept. of Family Life and Dir. Nursery Schools.*
- *Laurentza Schantz-Hansen, M. A., *Head Dept. of Applied Design.*
- *Frances G. Alsberg, M. S., *Instr. Applied Design.*
- *Ruth E. Austin, M. A., *Asst. Prof. Applied Design.*
- *Margaret E. Beeman, M. S., *Asst. Prof. Home Mgt.*
- *H. T. Christensen, Ph. D., *Prof. Sociol. and Family Life.*
- *Marybelle Clark, M. S., *Instr. Clothing and Textiles.*
- *Ruby F. Clark, M. S., *Assoc. Prof. Institution Mgt.*
- *Grace Claunch, M. S., *Instr. Applied Design.*
- *Isabelle C. Diehl, M. S., *Instr. Family Life.*
- *Evamae Habig, B. S., *Instr. Institution Mgt.*
- *Ruth A. Hamlin, M. S., *Asst. Instr. Home Econ. Ed.*
- *Sylvia M. Hartt, M. S., *Asst. Prof. Institution Mgt.*
- *Jean W. Henkel, M. S., *Asst. Prof. Clothing and Textiles.*
- †Ruth Hutcheson, B. S., *Asst. in Home Mgt.*
- †Ruth Jordan, M. S., *Assoc. in Home Econ.*
- *Ida B. Kelley, Ph. D., *Assoc. Prof. Psychology.*

Home Economics—Continued

- *Edith M. Kirkpatrick, B. S., *Instr. Institution Mgt.*
- *†Alma Long, Ph. D., *Assoc. Prof. and Res. Spec. in Home Econ. Ed.*
- *Ernestina Malnati, B. S., *Instr. Applied Design.*
- *Caroline E. McCullough, M. A., *Asst. Prof. Family Life.*
- *Muriel G. McFarland, M. A., *Prof. Home Econ. Ed.*
- *Gertrude Monhaut, M. S., *Asst. in Home Econ. (Home Mgt.).*
- *Marion T. Nagler, M. A., *Asst. Prof. Family Life.*
- *Marie Nagovsky, M. E., *Asst. Prof. Home Econ. Ed. and Itinerant Teacher Trainer.*
- *Lois M. Oberhelman, M. S., *Asst. in Foods and Nutr.*
- *Mrs. Margaret G. Olsen, M. S., *Instr. Family Life.*
- *Justine O'Reilly, M. S., *Asst. Prof. Home Econ. Ed.*
- *Philena F. Palmer, M. S., *Asst. Prof. Clothing and Textiles.*
- *†Gail M. Redfield, M. S., *Assoc. in Home Econ.*
- *Elizabeth D. Roseberry, Ph. D., *Assoc. Prof. Clothing and Textiles.*
- *Dorothea H. Sarchet, M. S., *Instr. Family Life.*
- *Cecilia Schuck, Ph. D., *Prof. Foods and Nutr.*
- *†Opal D. Stech, M. S., *Nutr. Spec.*
- *C. M. Stocking, M. A., *Instr. Applied Design.*
- *†Frieda C. Stoll, A. M., *Assoc. in Clothing.*
- *Lottie Sumner, M. S., *Asst. in Clothing.*
- *Gertrude L. Sunderlin, Ph. D., *Prof. Foods and Nutr.*
- *Marilyn Vanderwarf, M. S., *Instr. Foods and Nutr.*
- *Nell White, M. S., *Asst. Prof. Home Mgt.*
- *Virginia B. White, Ph. D., *Assoc. Prof. Foods and Nutr.*
- *Marian E. Willoughby, M. A., *Asst. Prof. Textiles and Clothing.*
- *Mrs. Lucille P. Wilson, M. S., *Instr. Foods and Nutr.*

Horticulture:

- *†Laurenz Greene, Ph. D., *Head of Dept.*
- *†C. E. Baker, Ph. D., *Assoc. in Hort.*
- *†E. T. Bullard, M. S., *Asst. in Hort.*
- *†C. L. Burkholder, B. S., *Asst. Chief in Hort.*
- *†J. E. Dickerson, B. S., *Assoc. Mktg. Spec. (Coop. U. S. D. A.: P. O., Indianapolis).*
- *†N. K. Ellis, M. S., *Assoc. in Hort.*
- *†G. V. Falkenberg, Ph. D., *Asst. Prof. Hort.*
- *†K. I. Fawcett, B. S., *Asst. in Hort.*
- *†R. R. Fraser, B. S., *Assoc. in Hort.*
- *†F. C. Gaylord, B. S., *Asst. Chief in charge Mktg. and Vets.*
- *†H. W. Gilbert, B. S., *Assoc. in Hort.*
- *†E. R. Honeywell, M. S., *Assoc. Prof. and Asst. Flor.*
- *†C. E. Hoxsle, M. S., *Assoc. in Hort.*
- *†R. B. Hull, A. B., M. L. A., *Assoc. in Hort.*
- *†R. L. Klackie, B. S., *Asst. in Hort.*
- *†A. C. Leopold, Ph. D., *Asst. Prof. and Assoc. in Hort.*
- *W. E. Lommel, B. S., *Prof. Hort.*
- *†J. A. McClintock, M. S., *Prof. and Assoc. in Hort.*
- *†E. C. Stair, M. S., *Assoc. Prof. and Asst. in Hort.*
- *†E. C. Stevenson, Ph. D., *Assoc. in Hort.*
- *†J. S. Vandermark, M. S., *Asst. in Hort.*
- *†W. B. Ward, B. S., *Asst. in Hort.*
- *†G. F. Warren, Ph. D., *Assoc. Prof. and Assoc. Hort.*

Physics:

- *Karl Lark-Horovitz, Ph. D., *Head of Dept.*

Poultry Husbandry:

- *†J. H. Martin, Ph. D., *Head of Dept.*
- *†C. W. Carrick, M. S., *Prof. and Asst. Chief in Poultry Husb.*
- *†E. W. Anderson, M. S., *Asst. in Poultry Husb.*
- *†A. T. Barr, M. S., *Asst. in Poultry Mktg.*
- *†A. E. Bell, Ph. D., *Asst. in Poultry Husb.*
- *†B. B. Bohren, Ph. D., *Assoc. Prof. and Asst. Poultry Husb.*
- *†Alexander Gordeuk, B. S., *Asst. in Poultry Husb.*
- *†R. L. Hogue, B. S., *Asst. in Poultry Husb.*
- *†D. H. Mishler, M. S., *Asst. in Poultry Husb.*
- *†Roy E. Roberts, M. S., *Assoc. Prof. and Assoc. in Poultry Husb.*
- *†J. W. Sicer, B. S., *Asst. in Poultry Husb.*
- *†M. L. Wilson, B. S., *Asst. in Poultry Husb.*
- *†J. B. Wiltshire, *Asst. Federal State Super. of Poultry and Egg Grading.*

Statistics (Agr.):

- *†M. M. Justin, M. S., *Head of Dept. (Coop. U. S. D. A.).*
- *†R. E. Straszheim, M. S., *Assoc. Agr. Stat. (Coop. U. S. D. A.).*

Veterinary Science:

- *†C. R. Donham, D. V. M., M. S., *Head of Dept.*
- *†W. W. Bay, Ph. D., *Junior Vet.*
- *†J. F. Bullard D. V. M., M. S., *Assoc. Prof. and Assoc. in Vet. Sci.*
- *†Doris E. Bunnell, M. S., *Asst. in Vet. Sci.*
- *†Olive S. Davis, Ph. D., *Asst. in Vet. Sci. (Coop. U. S. D. A.).*
- *†A. L. Delez, D. V. M., M. S., *Asst. in Vet. Sci.*
- *†L. P. Doyle, D. V. M., Ph. D., *Assoc. in Vet. Sci.*
- *†D. P. Gustafson, D. V. M., *Junior Vet.*
- *†Wilson Henderson, D. V. M., M. S., *Assoc. Path. in Vet. Sci.*
- *†L. M. Hutchings, D. V. M., Ph. D., *Assoc. in Vet. Sci. (Coop. U. S. D. A.).*
- *†R. K. Jones, Ph. D., *Junior Vet.*
- *†M. W. Lowe, Ph. D., *Junior Vet.*
- *†H. E. Moses, D. V. M., M. S., *Asst. Prof. and Assoc. Path. in Vet. Sci. (Coop. U. S. D. A.).*
- *†J. D. Salisbury, D. V. M., *Junior Vet.*
- *†F. L. Walkey, D. V. M., *Asst. in Vet. Sci.*
- *†F. V. Washko, D. V. M., *Asst. in Vet. Sci.*

Miscellaneous:

- *†J. C. Allen, *Photog.*
- *†W. M. McVey, B. S., *Farm Dir.*
- *J. H. Moriarty, M. S., *Dir. Libraries.*

Substations:

- Herbert Davis For. Farm, P. O., *Farm-land—*
- I. A. Pickard, *Supt.*
- Lynnwood Farm, P. O., *Carmel—*
- C. H. Nickel, *Supt.*
- Miller-Purdue Memorial Farm, P. O., *Up-land—*
- R. E. Smith, *Supt.*
- Moses Fell Annex Farm, P. O., *Bedford—*
- H. G. Hall, *Supt.*
- Northern Ind. Muck Crops Expt. Farm, P. O., *North Liberty—*
- Lee Kepcha, *Supt.*
- Pinney-Purdue Farm, P. O., *Wanatah—*
- M. A. Mohler, *Supt.*
- Southwestern Hort. Expt. Farm, P. O., *Owensville—*
- Charles Sims, *Foreman.*

IOWA

The Division of Agriculture, Home Economics and Veterinary Medicine, the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics of the Iowa State College of Agriculture and Mechanic Arts, Ames

*College faculty. †Station staff. ‡Extension staff.

- *C. E. Friley, A. M., LL. D., *President*.
 *††Floyd Andre, Ph. D., *Dean, Div. of Agr., Dir. of Sta., Dir. of Ext. Service*.
 †G. F. Stewart, Ph. D., *Assoc. Dir. of Sta.*
 †Muri McDonald, B. S., *Asst. Dir. of Ext. Service*.

Agronomy:

- *†W. H. Pierre, Ph. D., *Prof. and Head of Dept. and Sect.*
 †L. J. Johnson, Ph. D., *Prof. and Head Farm Crops Subsect.*
 †A. R. Aandahl, Ph. D., *Asst. Prof. Soils (Coop. U. S. D. A.)*
 *†W. H. Allaway, Ph. D., *Prof. Soils*.
 †M. A. Anderson, M. S., *Assoc. Prof. Agron.*
 †Sylvester Angstrom, B. S., *Assoc. in Agron.*
 †R. E. Atkins, Ph. D., *Asst. Prof. Farm Crops*.
 *†W. V. Bartholomew, Ph. D., *Assoc. Prof. Soils*.
 *†C. A. Black, Ph. D., *Prof. Soils*.
 †L. C. Burnett, M. S., *Prof. Farm Crops*.
 †H. B. Cheney, Ph. D., *Prof. Agron.*
 †L. E. Clapp, B. S., *Prof. Soil Conserv.*
 †F. E. Clark, Ph. D., *Soils Collab. (Coop. U. S. D. A.)*
 †C. L. Coultas, B. S., *Assoc. in Soils (Coop. U. S. D. A.)*
 *C. S. Dorchester, Ph. D., *Assoc. Prof. Farm Crops*.
 †Lloyd Dumenil, B. S., *Assoc. in Soils*.
 †E. S. Dyas, B. S., *Asst. Prof. Agron.*
 *†F. J. Elderkin, B. S., *Instr. Farm Crops*.
 *†J. C. Eldredge, Ph. D., *Assoc. Prof. Farm Crops*.
 †A. J. Englehorn, M. S., *Asst. Prof. Soils*.
 *†B. J. Firkins, M. S., *Prof. Soils*.
 †J. W. Fitts, M. S., *Asst. Prof. Soils*.
 *†H. D. Foth, M. S., *Instr. Soils*.
 *William Gamble, M. S., *Instr. Farm Crops*.
 †Virgil Hawk, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.)*
 *†H. D. Hughes, M. S., *Prof. Farm Crops*.
 †C. D. Hutchcroft, B. S., *Assoc. in Farm Crops*.
 *†Don Kirkham, Ph. D., *Prof. Soils*.
 †R. E. Krenzin, M. S., *Asst. Prof. Agron.*
 †W. E. Larson, M. S., *Asst. Prof. Soils*.
 †J. E. McClelland, Ph. D., *Asst. Prof. Soils (Coop. U. S. D. A.)*
 †H. R. Meldrum, B. S., *Assoc. Prof. Soils*.
 †F. H. Mendell, M. A., *Soils Collab. (Coop. U. S. D. A.)*
 *†D. S. Metcalfe, M. S., *Asst. Prof. Farm Crops*.
 †P. A. Miller, M. S., *Assoc. in Farm Crops*.
 †H. C. Murphy, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.)*
 †R. P. Nicholson, B. S., *Assoc. in Soils*.
 †L. H. Penny, M. S., *Collab. (Coop. U. S. D. A.)*
 *Parker Pratt, M. S., *Instr. Soils*.
 *†F. Riecken, Ph. D., *Prof. Soils*.
 †D. J. Robbins, B. S., *Assoc. in Farm Crops*.
 †J. L. Robinson, Ph. D., *Prof. Farm Crops*.
 †F. W. Schaller, Ph. D., *Assoc. Prof. Soils (Coop. U. S. D. A.)*
 †J. M. Scholl, Ph. D., *Assoc. Prof. Farm Crops*.
 †Wayne Scholtes, M. S., *Collab. (Coop. U. S. D. A.)*
 *†R. H. Shaw, M. S., *Assoc. Prof. Climat.*
 †Val Sikkett, M. A., *Soils Collab. (Coop. U. S. D. A.)*
 †G. D. Smith, Ph. D., *Soils Collab. (Coop. U. S. D. A.)*
 †G. F. Sprague, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.)*

Agronomy—Continued

- *R. M. Swenson, M. S., *Instr. Soils*.
 *L. M. Thompson, M. S., *Asst. Prof. Soils*.
 †C. H. van Bavel, M. S., *Res. Assoc. in Soils*.
 †C. R. Weber, Ph. D., *Assoc. Prof. Farm Crops (Coop. U. S. D. A.)*
 *†M. G. Weiss, Ph. D., *Prof. Farm Crops*.
 †E. M. White, B. S., *Assoc. in Soils*.
 *†C. P. Wilsie, Ph. D., *Prof. Farm Crops*.
 Animal Husbandry:
 *††P. S. Shearer, M. S., *Prof. and Head of Dept. and Sect. (Coop. U. S. D. A.)*.
 *†C. Y. Cannon, Ph. D., *Prof. and Head Dairy Husb. Subsect.*
 *†C. C. Culbertson, M. S., *Prof. and Head An. Prod. Subsect. (Coop. U. S. D. A.)*.
 *†J. L. Lush, Ph. D., *Prof. and Head An. Brdg. Subsect. (Coop. U. S. D. A.)*.
 *R. S. Allen, Ph. D., *Asst. Prof. Dairy Husb.*
 *†A. L. Anderson, M. S., *Prof. An. Husb.*
 *†R. K. Anderson, B. S., *Instr. An. Husb.*
 †F. J. Arnold, M. S., *Prof. Dairy Husb.*
 †Rex Beresford, B. S., *Prof. Livestock Mktg.*
 *†A. B. Caine, M. S., *Prof. An. Husb.*
 *†D. V. Catron, Ph. D., *Assoc. Prof. An. Husb.*
 *†Estel H. Cobb, B. S., *Instr. and Assoc. in An. Husb.*
 *†Anthony Coletti, M. S., *Farm Supt. Dairy Husb.*
 †W. A. Craft, Ph. D., *Collab. in An. Brdg. (Coop. U. S. D. A.)*
 *C. A. Dinkel, M. S., *Instr. An. Husb.*
 †R. C. Fincham, B. S., *Asst. Prof. Dairy Husb.*
 †W. E. Hammond, M. S., *Collab. in An. Prod. (Coop. U. S. D. A.)*
 *†L. N. Hazel, Ph. D., *Prof. An. Brdg. (Coop. U. S. D. A.)*
 *†J. B. Herrick, D. V. M., *Asst. Prof. Dairy Husb.*
 †Joe Hineman, B. S., *Assoc. in Dairy Husb.*
 *†N. L. Jacobson, Ph. D., *Assoc. Prof. Dairy Husb.*
 *†E. A. Kline, M. S., *Asst. Prof. An. Husb.*
 *†R. M. Kottman, M. S., *Asst. Prof. An. Husb.*
 *V. H. Kerschberger, M. S., *Asst. Prof. An. Husb.*
 *W. F. LaGrange, M. S., *Prof. An. Husb.*
 ††C. W. McDonald, M. S., *Assoc. Prof. An. Husb.*
 *†L. D. McGilliard, M. S., *Asst. Prof. An. Husb.*
 †R. M. McWilliams, B. S., *Asst. Prof. An. Husb.*
 †R. M. Murley, M. S., *Asst. Prof. Dairy Husb.*
 †A. L. Musson, M. S., *Assoc. in An. Brdg. (Coop. U. S. D. A.)*
 *†A. R. Porter, M. S., *Assoc. Prof. Dairy Husb.*
 †E. L. Quaffe, B. S., *Assoc. Prof. An. Husb.*
 *†G. E. Stoddard, Ph. D., *Asst. Prof. An. Husb.*
 *A. F. Van Dyke, *Instr. An. Husb.*
 †D. E. Voelker, B. S., *Assoc. Dairy Husb.*
 †W. G. Zmolek, B. S., *Asst. Prof. Livestock Mktg.*

Bacteriology:

- *†C. H. Werkman, Ph. D., D. Sc., *Prof. and Head of Dept. and Sect.*
- *†J. C. Ayres, Ph. D., *Assoc. Prof. Bact.*

Botany and Plant Pathology:

- *†W. H. Bragonier, Ph. D., *Assoc. Prof. Bot. and in charge of Dept. and Sect.*
- *†J. M. Aikman, Ph. D., *Prof. Bot.*
- *†A. L. Bakke, Ph. D., *Prof. Bot. and Plant Path.*
- *†L. N. Bass, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- *†W. F. Buchholtz, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- *†S. S. Chase, Ph. D., *Asst. Prof. Bot.*
- *†J. M. Crall, Ph. D., *Asst. Prof. Bot. and Plant Path. (Coop. U. S. D. A.).*
- *†L. E. Everson, M. S., *Asst. Prof. Bot. and Plant Path.*
- *†J. C. Gilman, Ph. D., *Prof. Bot.*
- *†A. H. Hagge, *Bot. Collab. (Coop. U. S. D. A.).*
- *†Ada Hayden, Ph. D., *Asst. Prof. Bot.*
- *†O. L. Hoffmann, M. S., *Assoc. in Bot. and Plant Path.*
- *†W. J. Hooker, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- *†Duane Isely, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- *†W. E. Loomis, Ph. D., *Prof. Bot.*
- *†J. N. Martin, Ph. D., *Prof. Bot.*
- *†H. C. Murphy, Ph. D., *Plant Path. Collab. (Coop. U. S. D. A.).*
- *†R. W. Pohl, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- *†C. S. Reddy, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- *†J. E. Sass, Ph. D., *Prof. Bot.*
- *†George Semenik, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- *†A. F. Sherf, Ph. D., *Asst. Prof. Bot. and Plant Path.*
- *†F. G. Smith, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- *†D. W. Staniforth, Ph. D., *Asst. Prof. Bot.*
- *†E. P. Sylwester, Ph. D., *Prof. Bot. and Plant Path.*
- *†E. F. Vestal, Ph. D., *Prof. Bot. and Plant Path.*
- *†J. R. Wallin, Ph. D., *Plant Path. Collab. (Coop. U. S. D. A.).*
- *†D. W. West, B. S., *Assoc. in Bot. and Plant Path.*

Chemistry:

- *†R. M. Hixon, Ph. D., *Prof. and Head of Dept.*
- *†S. W. Fox, Ph. D., *Prof. in charge Chem. Sect.*
- *†R. S. Allen, Ph. D., *Asst. Prof. Chem.*
- *†Marion Barclay, M. S., *Assoc. Chem.*
- *†Bernadine Brimhall, Ph. D., *Assoc. Chem.*
- *†J. F. Foster, Ph. D., *Asst. Prof. Chem.*
- *†Dexter French, Ph. D., *Asst. Prof. Chem.*
- *†W. G. Gaessler, M. S., *Assoc. Prof. Chem.*
- *†R. E. Maxwell, Ph. D., *Asst. Prof. Chem.*
- *†W. F. McGuckin, B. S., *Assoc. Chem.*
- *†J. A. Schulz, M. S., *Asst. Prof. Chem.*
- *†R. R. Sealock, Ph. D., *Assoc. Prof. Chem.*
- *†B. H. Thomas, Ph. D., *Prof. Chem.*
- *†L. A. Underkofler, Ph. D., *Prof. Chem.*
- *†Lester Yoder, M. S., *Asst. Prof. Chem.*

Dairy Industry:

- *††C. A. Iverson, M. S., *Prof. and Head of Dept. and Sect.*
- *†E. A. Anderson, B. S., *Assoc. in Dairy Indus.*
- *†M. P. Baker, Ph. D., *Assoc. Prof. Dairy Indus.*
- *†E. W. Bird, Ph. D., *Prof. Dairy Indus.*
- *†W. J. Caulfield, M. S., *Assoc. Prof. Dairy Indus.*

Dairy Industry—Continued

- *†E. F. Goss, M. S., *Prof. Dairy Indus.*
- *†Martin Mortensen, B. S., LL. D., *Prof. Dairy Indus.*
- *†F. E. Nelson, Ph. D., *Prof. Dairy Indus.*
- *†V. H. Nielsen, B. S., *Instr. Dairy Indus.*
- *†C. E. Parmelee, Ph. D., *Asst. Prof. Dairy Indus.*
- *†I. I. Peters, Ph. D., *Asst. Prof. Dairy Indus.*
- *†A. W. Rudnick, B. S., *Prof. Dairy Indus.*
- *†A. F. Tamsma, Ph. D., *Asst. Prof. Dairy Indus.*
- *†Karl Wester,¹ B. S., *Asst. Prof. Dairy Indus.*

Economics (Agr.) and Sociology (Rural):

- *††W. G. Murray, Ph. D., *Prof. and Head of Dept. and Sect.*
- *†R. E. Wakeley, Ph. D., *Prof. and Head of Rural Sociol. Subsect.*
- *†I. W. Arthur, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†R. L. Baker, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†R. V. Bauman, B. S., *Agr. Econ. Collab. (Coop. U. S. D. A.).*
- *†G. M. Beal, M. S., *Instr. and Assoc. in Rural Sociol.*
- *†R. R. Beneke, Ph. D., *Asst. Prof. Agr. Econ.*
- *†R. C. Bentley, M. S., *Assoc. Prof. Agr. Econ.*
- *†L. J. Bodensteiner, B. S., *Asst. Prof. Agr. Econ.*
- *†J. M. Bohlen, M. S., *Instr. and Assoc. Rural Sociol.*
- *†O. L. Brough, M. S., *Asst. Prof. Agr. Econ.*
- *†R. M. Dimit, M. S., *Instr. Rural Sociol.*
- *†Edna Douglas, Ph. D., *Asst. Prof. Consumption Econ.*
- *†J. C. Frey, M. S., *Assoc. in Agr. Econ.*
- *†C. O. Greenlee, M. S., *Asst. Prof. Agr. Econ.*
- *†E. O. Heady, Ph. D., *Prof. Agr. Econ.*
- *†J. F. Heer, B. S., *Assoc. Agr. Econ.*
- *†C. G. Hildreth, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†H. A. Homme, M. S., *Assoc. Agr. Econ.*
- *†H. B. Howell, B. S., *Assoc. Prof. Agr. Econ.*
- *†Elizabeth E. Hoyt, Ph. D., *Prof. Consumption Econ.*
- *†V. L. Hurlburt, B. S., *Agr. Econ. Collab. (Coop. U. S. D. A.).*
- *†P. J. Jehlik, B. S., *Rural Sociol. Collab. (Coop. U. S. D. A.).*
- *†H. R. Jensen, M. S., *Asst. Prof. Agr. Econ.*
- *†G. G. Judge, M. S., *Assoc. Agr. Econ.*
- *†D. R. Kaldor, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†L. J. Kral, B. S., *Assoc. Agr. Econ.*
- *†F. A. Kutish, M. S., *Assoc. Prof. Agr. Econ.*
- *†Margaret I. Liston, Ph. D., *Prof. Consumption Econ.*
- *†C. C. Malone, B. S., *Prof. Agr. Econ.*
- *†P. E. Nelson, M. A., *Instr. and Assoc. in Consumption Econ.*
- *†J. A. Nordin, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†S. K. Oakleaf, B. S., *Assoc. Agr. Econ.*
- *†W. E. Ogg, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†W. R. Parks, Ph. D., *Assoc. Prof. History, Government, and Agr. Econ.*
- *††Frank Robotka, M. S., *Prof. Agr. Econ.*
- *†G. S. Shepherd, Ph. D., *Prof. Agr. Econ.*
- *†W. H. Stacy, Ph. D., *Assoc. Prof. Rural Sociol.*
- *†Clyde Stewart, B. S., *Agr. Econ. Collab. (Coop. U. S. D. A.).*
- *†E. G. Stoneberg, B. S., *Asst. Prof. Agr. Econ.*
- *†S. H. Thompson, Ph. D., *Prof. Agr. Econ.*
- *†J. F. Timmons, Ph. D., *Prof. Agr. Econ.*
- *†Gerhard Tintner, Ph. D., *Prof. Agr. Econ.*
- *†W. J. Turner, B. E., *Assoc. Agr. Econ.*
- *†J. J. Wallace, B. S., *Asst. Prof. Agr. Econ.*
- *†Russell Watts, B. S., *Assoc. Agr. Econ.*

Education (Voc.-Agr.):

- *†Barton Morgan, Ph. D., *Prof. and Head of Dept. and Sect., Dir. of Teacher Training.*
- *R. J. Bryan, Ph. D., *Assoc. Prof. Voc. Ed.*
- *C. E. Bundy, M. S., *Asst. Prof. Agr. Ed.*
- *L. L. Carver, M. S., *Assoc. Prof. Indus. Ed.*
- *†Hester Chadderdon, Ph. D., *Prof. Home Econ. Ed.*
- *†M. L. Cushman, Ph. D., *Assoc. Prof. Voc. Ed.*
- *T. C. Dean, M. S., *Asst. Prof. Indus. Ed.*
- *†Florence A. Fallgatter, M. A., *Prof. Voc. Ed.*
- *T. A. Hippaka, Ph. D., *Prof. Indus. Ed.*
- *W. H. Lancelot, Ph. D., *Prof. Voc. Ed.*
- *J. W. Litherland, Ph. D., *Assoc. Prof. Voc. Ed.*
- *†Mary S. Lyle, Ph. D., *Prof. Home Econ. Ed.*
- *†J. B. McClelland, Ph. D., *Prof. Agr. Ed.*
- *T. E. Sexauer, Ph. D., *Assoc. Prof. Agr. Ed.*
- *J. A. Starrak, D. Ed., *Prof. Voc. Ed.*
- *†J. E. Wert, Ph. D., *Prof. Voc. Ed.*
- *M. O. Wiener, B. S., *Instr. Indus. Ed.*

Engineering (Agr.):

- *††Hobart Beresford, B. S., A. E., *Prof. and Head of Dept. and Sect.*
- †R. E. Armstrong, B. S., *Asst. Prof. Agr. Engin. (Coop. U. S. D. A.)*
- *†E. L. Barger, M. S., *Prof. Agr. Engin.*
- *†K. K. Barnes, M. S., *Instr. and Assoc. in Agr. Engin.*
- *†H. H. Beaty, M. S., *Assoc. Prof. Agr. Engin.*
- *†M. W. Bittinger, B. S., *Instr. and Assoc. in Agr. Engin.*
- *†E. V. Collins, B. S., *Prof. Agr. Engin.*
- *†N. H. Curry, M. S., *Prof. Agr. Engin.*
- *†J. B. Davidson, B. S., A. E., D. Eng., *Prof. Agr. Engin.*
- †S. S. DeForest, M. S., *Asst. Prof. Agr. Engin.*
- *†M. L. Esmay, M. S., *Asst. Prof. Agr. Engin.*
- *†R. K. Frevert, Ph. D., *Prof. Agr. Engin.*
- *V. C. Fuhrwerk, B. S., *Instr. Agr. Engin.*
- *†Henry Giese, M. S., Arch. E., *Prof. Agr. Engin.*
- †H. P. Guy, B. S., *Assoc. Agr. Engin.*
- †W. V. Hukill, B. S., *Agr. Engin. Collab. (Coop. U. S. D. A.)*
- †D. O. Hull, M. S., *Asst. Prof. Agr. Engin.*
- *C. E. Johnson, M. S., *Instr. Agr. Engin.*
- †E. R. Johnson, M. S., *Assoc. Agr. Engin.*
- *H. P. Johnson, B. S., *Instr. Agr. Engin.*
- †G. L. Kline, M. S., *Agr. Engin. Collab. (Coop. U. S. D. A.)*
- *†V. J. Morford, M. S., *Prof. Agr. Engin.*
- †R. A. Norton, B. S., *Agr. Engin. Collab. (Coop. U. S. D. A.)*
- *Michael O'Brien, M. S., *Instr. Agr. Engin.*
- *†J. G. Porterfield, B. S., *Asst. Prof. Agr. Engin.*
- †J. L. Schmidt, B. S., *Agr. Engin. Collab. (Coop. U. S. D. A.)*
- *†G. O. Schwab, M. S., *Instr. and Assoc. in Agr. Engin.*
- †C. K. Shedd, B. S., *Agr. Engin. Collab. (Coop. U. S. D. A.)*
- *C. R. Shirley, M. S., *Instr. Agr. Engin.*
- *B. M. Stahl, M. S., *Agr. Engin. Collab. (Coop. U. S. D. A.)*
- †C. H. Van Vlack, M. S., *Prof. Agr. Engin.*
- †N. J. Wardle, M. S., *Asst. Prof. Agr. Engin.*
- †D. L. Woolsoncroft, B. S., *Assoc. Agr. Engin.*
- *R. R. Yoerger, B. S., *Instr. Agr. Engin.*

Entomology—See Zoology.**Extension Administration:**

- †Floyd Andre, Ph. D., *Dir.*
- †Muri McDonald, B. S., *Asst. Dir.*
- †P. C. Taff, LL. D., *Asst. Dir. for Rural Youth.*
- †Louise M. Rosenfeld, B. S., *Asst. Dir. for Home Econ.*

Extension Administration—Continued

- †H. L. Eichling, B. S., *Asst. to the Dir.*
- †V. M. Anderson, B. S., *Dist. Supvr.*
- †F. F. Clark, B. S., *Dist. Supvr.*
- †E. F. Graff, M. S., *Dist. Supvr.*
- †Lucile Holaday, B. S., *Dist. Home Econ. Supvr.*
- †Dee Maier, M. A., *Dist. Home Econ. Supvr.*
- †J. W. Merrill, B. S., *Dist. Supvr.*
- †L. T. Nutty, B. S., *Dist. Supvr.*
- †C. R. Smith, B. S., *Dist. Supvr.*
- †M. W. Soultis, B. S., *Dist. Supvr.*
- †Mildred K. Wellman, M. S., *Dist. Home Econ. Supvr.*
- †Verda L. Adams, B. S., *Asst. State Older Youth Leader.*
- †G. E. Boehnke, B. S., *Asst. State Boys' 4-H Club Leader.*
- †Stanley Davidson, B. S., *Asst. State Boys' 4-H Club Leader.*
- †Julia M. Faltinson, M. S., *Asst. State Girls' 4-H Club Leader.*
- †H. E. Geiger, B. S., *State Older Youth Leader.*
- †G. A. Lineweaver, M. S., *State Boys' 4-H Club Leader.*
- †Elizabeth Smith, M. S., *Asst. State Girls' 4-H Club Leader.*
- †Esther Whetstone, M. S., *State Girls' 4-H Club Leader.*

Forestry:

- *†G. B. Hartman, M. S., *Prof. and Head Dept. and Sect.*
- *†D. W. Bensend, Ph. D., *Prof. For.*
- †K. A. Brinkman, M. S., *For. Collab. (Coop. U. S. D. A.)*
- †R. B. Campbell, B. S., *Asst. Prof. For.*
- †E. G. Champagne, B. S., *For. Collab. (Coop. U. S. D. A.)*
- *W. W. Chilcote, B. S., *Instr. For.*
- †E. T. Gardiner, B. S., *Ext. Assoc. For.*
- †R. E. Getty, B. S., *Asst. Prof. For.*
- *†J. E. Granson, M. S., *Asst. Prof. For.*
- †D. E. Herrick, B. S., *Instr. For.*
- *†L. F. Kellogg, M. F., *Prof. For.*
- †J. E. Krajicek, B. S., *For. Collab. (Coop. U. S. D. A.)*
- *J. A. Larsen, Ph. D., *Assoc. Prof. For.*
- *†A. L. McComb, Ph. D., *Prof. For.*
- *†G. B. MacDonald, M. F., D. Agr., *Prof. For.*
- *G. W. Thomson, M. S., *Instr. For.*

Genetics:

- *†J. W. Gowen, Ph. D., *Prof. and Head of Dept. and Sect.*
- *†J. B. Griffing, Ph. D., *Asst. Prof. Genetics.*
- *†A. P. James, Ph. D., *Assoc. in Genetics.*
- †Janice Stadler, M. A., *Instr. in Genetics.*

Home Economics:

- *P. Mabel Nelson, Ph. D., *Dean of Div.*
- *†Paulena Nickell, Ph. D., *Assoc. Dean of Div.*
- †Pearl P. Swanson, Ph. D., *Asst. Dir. Home Econ. Res.*
- *Grace Augustine, Ph. D., *Prof. and Head Institution Mgt.*
- *†Gertrude Chittenden, Ph. D., *Prof. and Head Child Development.*
- *†Erceel S. Eppright, Ph. D., *Prof. and Head Foods and Nutr.*
- *Florence A. Fallgatter, M. A., *Prof. and Head Home Econ. Ed.*
- *M. S. Garfield, M. F. A., *Prof. and Head Applied Art.*
- *†Paulina Nickell, Ph. D., *Prof. and Head Home Mgt.*
- *Louise J. Peet, Ph. D., *Prof. and Head Household Equip.*
- *Rosalie V. Rathbone, M. A., *Prof. and Head Textiles and Clothing.*
- *Pearl P. Swanson, Ph. D., *Prof. and Head Home Econ. Sect.*

Home Economics—Continued

- *Harriet Adams, M. A., *Asst. Prof. Applied Art.*
- *June Albert, B. S., *Instr. Foods and Nutr.*
- *Mabel Anderson, B. S., *Instr. Institution Mgt.*
- *Karlyne A. Anspach, M. A., *Asst. Prof. Textiles and Clothing.*
- *Georgene V. Barte, M. S., *Instr. Foods and Nutr.*
- *LaVerne W. Barton, B. S., *Instr. Foods and Nutr.*
- *Harriet L. Berger, M. A., *Instr. Child Development.*
- *Marjorie Bown, B. S., *Instr. Applied Art.*
- *Iva L. Brandt, M. S., *Prof. Textiles and Clothing.*
- *Lillian Brehm, M. A., *Asst. Prof. Textiles and Clothing.*
- *Maxine Britton, M. S., *Instr. Foods and Nutr.*
- †June C. Brown, B. S., *Assoc. in Home Furnishings.*
- *Irene H. Buchanan, M. S., *Asst. Prof. Textiles and Clothing.*
- *Marie Budolfson, M. S., *Assoc. Prof. Home Mgt.*
- *Frances Carlin, Ph. D., *Assoc. Prof. Foods and Nutr.*
- *Caroline Cason, M. A., *Assoc. Prof. Institution Mgt.*
- *Hester Chadderdon, Ph. D., *Prof. Home Econ. Ed.*
- *Evelyn Chapin, M. S., *Instr. Home Econ. Ed.*
- *Marjorie Chilcote, B. S., *Instr. Child Development.*
- †Elaine Claridge, B. S., *Assoc. Home Econ. (Coop. U. S. D. A.).*
- †Helen E. Clark, M. S., *Assoc. in Foods and Nutr.*
- *Elizabeth Cox, Ph. D., *Asst. Prof. Foods and Nutr.*
- †Virginia DeCecco, M. S., *Assoc. in Foods and Nutr. (Coop. U. S. D. A.).*
- *Beatrice Donaldson, M. S., *Asst. Prof. Institution Mgt.*
- *Elizabeth S. Dunkle, B. S., *Instr. Foods and Nutr.*
- †Nancy Ebersole, B. S., *Nutr. Collab. (Coop. U. S. D. A.).*
- *Florence A. Bhrennfanz, Ph. D., *Assoc. Prof. Household Equip.*
- *†Gladys J. Everson, Ph. D., *Prof. Foods and Nutr.*
- *Helen K. Fidler, M. S., *Instr. Applied Art.*
- *Mabel C. Fisher, *Assoc. Prof. Applied Art.*
- †Frances B. Friedell, M. S., *Assoc. in Textiles and Clothing.*
- †Janiece A. Foth, B. S., *Assoc. in Foods and Nutr.*
- *Martha P. Gamble, B. S., *Instr. Child Development.*
- †Fannie A. Gannon, B. S., *Assoc. Prof. Home Mgt.*
- †Helen J. Gill, B. S., *Assoc. in Foods and Nutr.*
- *Marilyn Glasener, B. S., *Instr. Textiles and Clothing.*
- *Florine Gould, M. S., *Instr. Child Development.*
- *Edna P. Gouwens, *Assoc. Prof. Applied Art.*
- *Irma C. Graff, *Instr. Applied Art.*
- †Jewel Graham, M. S., *Asst. Prof. Foods and Nutr.*
- *Gladys Hamlin, M. A., *Assoc. Prof. Applied Art.*
- *Joanne M. Hansen, M. A., *Prof. Applied Art.*
- *Frances M. Hettler,¹ M. S., *Asst. Prof. Foods and Nutr.*
- *Edith Hewitt, M. S., *Instr. Foods and Nutr.*
- *Doris J. Hittle, M. A., *Instr. Institution Mgt.*

Home Economics—Continued

- †Lucile Holaday, B. S., *Ext. Assoc. in Home Econ.*
- *Norma R. Hollen, M. S., *Asst. Prof. Textiles and Clothing.*
- †Cecile A. Hoover, M. S., *Assoc. in Foods and Nutr.*
- †Norma Howard, B. S., *Assoc. in Foods and Nutr.*
- *Elizabeth E. Hoyt, Ph. D., *Prof. Home Mgt.*
- *Lydia Inman, M. S., *Instr. Household Equip.*
- *Marquita L. Irland, M. A., *Instr. Home Mgt.*
- *Alice Johnson, M. S., *Instr. Home Econ. Ed.*
- *Hildegard Johnson, M. S., *Instr. Home Econ. Ed.*
- *Rhoda E. Johnson, M. S., *Instr. Foods and Nutr.*
- †Alma H. Jones, M. S., *Assoc. Prof. Child Development.*
- †Margaret L. Kagarice, M. S., *Assoc. in Foods and Nutr.*
- *Anita M. Kezer, M. A., *Asst. Prof. Child Development.*
- *Sue Koon, B. S., *Instr. Home Mgt.*
- †Emelda Kunau, B. S., *Assoc. in Home Furnishings.*
- *Priscilla L. LaVanway, M. S., *Instr. and Assoc. in Child Development.*
- *Mary E. Leidigh, M. S., *Instr. Foods and Nutr. (Coop. U. S. D. A.).*
- *Marion C. Lepley, M. S., *Asst. Prof. Applied Art.*
- *Harvey Lewis, M. S., *Assoc. in Foods and Nutr.*
- *†Margaret I. Liston, Ph. D., *Prof. Foods and Nutr., Home Mgt.*
- *†Belle Lowe, M. S., *Prof. Foods and Nutr.*
- *†Marty Lyle, Ph. D., *Prof. Home Econ. Ed.*
- *Faith Madden, M. S., *Asst. Prof. Household Equip.*
- †Dee Maier, M. A., *Assoc. Prof. Ext. Home Econ.*
- †Pauline M. Mairs, M. S., *Nutr. Collab. (Coop. U. S. D. A.).*
- *Harriet McJinsey, M. A., *Asst. Prof. Textiles and Clothing.*
- *Marjory McKinley, M. A., *Asst. Prof. Institution Mgt.*
- *Blanche Miller, M. S., *Instr. Home Econ. Ed.*
- *Madge Miller, M. S., *Asst. Prof. Foods and Nutr.*
- †Mildred K. Miller, B. S., *Res. Assoc. in Foods and Nutr.*
- *Elizabeth Mitchell, B. A., *Instr. Home Econ. Ed.*
- *Betty I. Monroe, B. S., *Instr. Applied Art.*
- †Elizabeth Mueller, M. S., *Assoc. in Foods and Nutr.*
- *Edna E. Mundt, M. S., *Asst. Prof. Home Econ. Ed.*
- *Lorraine A. Myers, M. S., *Asst. Prof. Foods and Nutr.*
- *Edna O'Bryan, M. A., *Prof. Applied Art.*
- *Gladys T. Olson, M. S., *Asst. Prof. Home Econ. Ed.*
- *†Mattie Pattison, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- *Helen Penner, M. S., *Instr. Institution Mgt.*
- *Christian Petersen, *Asst. Prof. Applied Art.*
- †Alma B. Plagge, B. S., *Assoc. in Foods and Nutr.*
- *Fannie Potgieter, M. A., *Asst. Prof. Textiles and Clothing.*
- †Cecelia Pudelkewicz, M. S., *Assoc. in Foods and Nutr.*
- †Lucille E. Rea, M. A., *Asst. Prof. Textiles and Clothing.*
- *†Harriett Roberts, M. S., *Instr. and Assoc. in Foods and Nutr.*
- *†Charlotte E. Roderuck, Ph. D., *Asst. Prof. Foods and Nutr.*

Home Economics—Continued

- †Louise M. Rosenfeld, B. S., *Prof. Ext. Home Econ.*
 *Mabel Russell, Ph. B., M. S., *Assoc. Prof. Applied Art.*
 *Jane Saddler, B. S., *Asst. Prof. Textiles and Clothing.*
 *Mary A. Scheaffer, M. S., *Instr. Home Econ. Ed.*
 *Mary Schlick, B. S., *Instr. Household Equip.*
 *Ruth O. Schonhorst, M. F. A., *Instr. Applied Art.*
 *Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*
 †Naomi D. Shank, *Assoc. in Home Mgt.*
 *Grace Shugart, M. S., *Instr. Institution Mgt.*
 †B. Mildred Smith, M. S., *Asst. Prof. Foods and Nutr.*
 †Jane Smith, B. S., *Nutr. Collab. (Coop. U. S. D. A.).*
 *Marie Stephens, B. S., *Assoc. Prof. Textiles and Clothing.*
 *Lenore Sullivan, M. S., *Prof. Institution Mgt.*
 *Edith M. Sunderlin, M. S., *Assoc. Prof. Child Development.*
 *Lydia V. Swanson, M. S., *Prof. Child Development.*
 *Mary Terry, B. S., *Instr. Foods and Nutr.*
 *Isabelle R. Thomas, M. S., *Instr. Foods and Nutr.*
 *Dorothy True, B. S., *Instr. Household Equip.*
 *T. F. Vance, Ph. D., *Prof. Child Development.*
 *Alice H. Waugh, B. S., *Assoc. Prof. Applied Art.*
 †Mildred K. Wellman, M. S., *Asst. Prof. Home Econ.*
 *Eleanor B. Westlund, B. S., *Instr. Home Econ. Ed.*
 †Elsie K. Williams, B. S., *Assoc. in Textiles and Clothing.*
 †Elizabeth C. Willis, Ph. D., *Nutr. Collab. (Coop. U. S. D. A.).*
 †Margaret W. Winegarden, B. S., *Assoc. in Foods and Nutr.*
 †Mildred E. Zucker, B. S., *Nutr. Collab. (Coop. U. S. D. A.).*

Horticulture:

- *†E. S. Haber, Ph. D., *Prof. and Head of Dept. and Sect.*
 †A. E. Cott, B. S., *Assoc. Pomol.*
 †P. C. Crandall, M. S., *Assoc. Pomol.*
 *†E. L. Denisen, Ph. D., *Asst. Prof. Hort.*
 †A. T. Erwin, M. S., *Prof. Veg. Crops.*
 *†J. A. Foret, M. S., *Asst. Prof. Hort.*
 †E. P. Lana, M. S., *Asst. Prof. Veg. Crops.*
 †H. L. Lantz, M. S., *Assoc. Prof. Pomol. (Coop. U. S. D. A.).*
 *†H. E. Nichols, M. S., *Prof. Hort.*
 †C. E. Peterson, Ph. D., *Hort. Collab. (Coop. U. S. D. A.).*
 †L. E. Peterson, B. S., *Assoc. in Veg. Crops.*
 *†B. S. Pickett, M. S., *Prof. Pomol.*
 †M. W. Reger, Ph. D., *Asst. Prof. Veg. Crops.*
 †C. H. Sherwood, Ph. D., *Asst. Prof. Flor.*
 †R. G. Tischer, Ph. D., *Assoc. Prof. Food Processing.*
 *†E. C. Volz, M. S., *Prof. Flor.*

Journalism and Information Services:

- *†K. R. Marvin, M. S., *Prof. and Head of Dept.*
 †C. R. Elder, B. S., *Editor.*
 †F. E. Ferguson, B. S., *Editor.*
 †James Alberg, *Staff Artist.*
 *William Ames, B. S., *Instr. Tech. Journalism.*
 †Margaret A. Biddick, M. S., *Asst. Editor.*
 *†J. P. Dodds, M. S., *Asst. Prof. Tech. Journalism.*
 †Marion Dwelle, B. A., *Editorial Asst.*

Journalism and Information Services—Continued

- *Rodney Fox, M. S., *Assoc. Prof. Tech. Journalism.*
 *Katherine Geoppinger, B. S., *Prof. Tech. Journalism.*
 *H. E. Heath, M. S., *Asst. Prof. Tech. Journalism.*
 ††J. F. Heer, B. S., *Assoc. in Tech. Journalism.*
 †Candace A. Hurley, B. S., *Asst. Editor.*
 †Clement Marley, B. S., *Asst. Editor.*
 †A. P. Parsons, B. S., *Assoc. Editor.*
 *J. W. Schwartz, B. S., *Asst. Prof. Tech. Journalism.*
 ††C. M. Simon, B. S., *Assoc. Editor.*
 †Wayne Swegle, B. S., *Asst. Editor.*
 *Frances A. Vernon, B. J., *Tech. Journalism.*
 †Eleanor S. Wilkins, B. S., *Asst. Editor.*
 †D. R. Williams, B. S., *Asst. Editor.*
 †Dean Wolf, B. S., *Asst. Editor.*

Landscape Architecture:

- *P. H. Elwood, Jr., B. S., *Prof. and Head of Dept.*
 †J. R. Fitzsimmons, B. S., M. L. A., *Prof. Landsc. Arch.*
 *A. M. Hanson, B. S., *Assoc. Prof. Landsc. Arch.*
 *†R. R. Rothacker, M. S., *Assoc. Prof. Landsc. Arch.*
 *J. R. Scannell, B. S., M. L. A., *Instr. Landsc. Arch.*
 †Margherita Tarr, B. S., *Asst. Prof. Landsc. Arch.*

Poultry Husbandry:

- *††R. E. Phillips, Ph. D., *Prof. and Head of Dept. and Sect. (Coop. U. S. D. A.).*
 †H. E. Bayles, B. S., *Assoc. Poultry Husb.*
 †S. E. Davis, B. S., *Assoc. in Poultry Husb.*
 †L. Z. Eggleton, M. S., *Assoc. Prof. Poultry Husb.*
 *†R. H. Forsythe, Ph. D., *Asst. Prof. Poultry Husb.*
 *†E. L. Johnson, Ph. D., *Prof. Poultry Husb.*
 *†A. W. Nordskog, Ph. D., *Assoc. Prof. Poultry Husb. (Coop. U. S. D. A.).*
 *Robert Penquite, Ph. D., *Prof. Poultry Husb.*
 †W. R. Whitfield, B. S., *Assoc. Prof. Poultry Husb.*

Statistics:

- *†R. J. Jensen, Ph. D., *Prof. and Actg. Head of Dept. and Sect. (Coop. U. S. D. A.).*
 *†T. A. Bancroft, Ph. D., *Assoc. Prof. Stat.*
 *†J. G. Darrock, M. S., *Instr. Stat.*
 *†P. G. Homeyer, M. S., *Prof. Stat.*
 *†E. H. Jebe, M. S., *Assoc. Prof. Stat.*
 *†Oscar Kempthorne, M. A., *Assoc. Prof. Stat.*
 *†G. E. McCreary, M. A., *Asst. Prof. Stat. (Coop. U. S. D. A.).*
 *†G. W. Snedecor, M. A., *Prof. Stat.*
 *†N. V. Strand, M. S., *Asst. Prof. Stat. (Coop. U. S. D. A.).*

Veterinary Medicine:

- *†H. D. Bergman, D. V. M., *Dean of Div. and Dir. of Vet. Res., Prof. and Head Vet. Physiol. and Pharmacol.*
 *E. A. Benbrook, V. M. D., *Prof. and Head Vet. Path.*
 *†H. E. Blester, V. M. D., *Assoc. Dir. Vet. Res. Inst., Prof. Vet. Res.; Prof. and Head of An. Path. Sect.*
 *C. H. Covault, D. V. M., *Prof. and Head Vet. Med., Dir. of Vet. Clinics.*
 *M. A. Emmerson, M. S., D. V. M., *Prof. and Head Vet. Obstetrics.*
 *H. L. Foust, D. V. M., *Prof. and Head Vet. Anat.*
 *G. R. Fowler, B. S., D. V. M., *Prof. and Head Vet. Surg.*

Veterinary Medicine—Continued

- *I. A. Merchant, D. V. M., Ph. D., C. P. H., *Prof. and Head Vet. Hyg.*
- *D. L. Baker, D. V. M., *Asst. Prof. Vet. Med.*
- *T. F. Bartley, *Asst. Prof. Vet. Clinics.*
- *P. C. Bennett, M. S., D. V. M., *Supr. Iowa Vet. Diagnostic Lab.*
- *W. H. Chivers, D. V. M., *Asst. Prof. Vet. Surg.*
- *J. R. Collier, D. V. M., *Asst. Prof. Iowa Vet. Diagnostic Lab.*
- *Robert Getty, D. V. M., M. S., *Assoc. Prof. Vet. Anat.*
- *W. A. Greene, D. V. M., *Instr. Vet. Obstetrics.*
- *E. A. Hewitt, D. V. M., Ph. D., *Prof. Vet. Physiol.*
- *†A. B. Hoerlein, D. V. M., Ph. D., *Assoc. Prof. Vet. Res.*
- *†M. S. Hofstad, D. V. M., Ph. D., *Assoc. Prof. Vet. Res.*
- *M. J. Johnson, *Assoc. Prof. Vet. Clinics.*
- *L. D. Jones, D. V. M., *Asst. Prof. Iowa Vet. Diagnostic Lab.*
- *L. M. Jones, D. V. M., Ph. D., *Prof. Vet. Pharmacol.*
- *†S. G. Kenzy, D. V. M., M. S., *Assoc. Prof. Vet. Res.*
- †C. D. Lee, D. V. M., M. S., *Prof. Vet. Med.*
- †T. S. Leith, D. V. M., *Asst. Prof. An. Path.*
- †A. M. McDermid, D. V. M., *Assoc. Prof. Vet. Med.*
- *R. A. Packer, D. V. M., Ph. D., *Asst. Prof. Vet. Hyg.*
- *L. C. Payne, D. V. M., M. S., *Asst. Prof. Vet. Physiol. and Pharmacol.*
- *†J. C. Pickens, Jr., Ph. D., *Asst. Prof. Vet. Res.*
- *F. R. Ramsey, D. V. M., M. A., *Assoc. Prof. Vet. Path., Vet. Anat.*
- *H. J. Ruebke, D. V. M., *Instr. Vet. Hyg.*
- *R. O. Rydell, D. V. M., *Instr. Vet. Anat.*
- *L. H. Schwarte, D. V. M., Ph. D., *Prof. Vet. Res.*
- *Margaret W. Sloss, M. S., D. V. M., *Asst. Prof. Vet. Path.*
- *D. A. Smith, D. V. M., *Prof. Vet. Med.*
- †K. W. Stouder, D. V. M., *Prof. Vet. Med.*
- *M. J. Swenson, D. V. M., M. S., *Asst. Prof. Vet. Res.*
- *W. P. Switzer, D. V. M., *Instr. Iowa Vet. Diagnostic Lab.*
- *O. W. Whitcomb, D. V. M., *Instr. Vet. Surg.*
- *R. P. Worthman, D. V. M., *Asst. Prof. Vet. Anat.*

Zoology and Entomology:

- *†H. M. Harris, Ph. D., *Prof. and Head of Dept. and Sect. (State Ent.).*
- ††C. C. Blickenstaff, M. S., *Assoc. Ent.*
- †E. A. Ellison, *Ent. Collab. (Coop. U. S. D. A.).*
- †P. L. Errington, Ph. D., *Prof. Econ. Zool.*
- †W. D. Fronk, B. S., *Assoc. Ent.*
- †Harold Gunderson, Ph. D., *Prof. Ent.*
- *†G. O. Hendrickson, Ph. D., *Assoc. Prof. Wildlife Mgt.*
- †E. L. Kozicky, Ph. D., *Wildlife Res. Collab. (Coop. U. S. D. A.).*
- *†J. H. Lilly, Ph. D., *Prof. Ent.*
- †R. B. Moorman, M. S., *Assoc. in Wildlife.*
- *†F. B. Paddock, M. S., *Prof. Ent. (State Apiarist).*
- †O. W. Park, Ph. D., *Prof. Ent.*
- †E. S. Raun, B. S., *Assoc. Ent.*
- *†C. H. Richardson, Ph. D., *Prof. Ent. and Econ. Zool.*
- †Howard Shipton, *Assoc. in Zool. and Ent. (P. O., Sioux City).*
- *†O. E. Tauber, Ph. D., *Prof. Physiol. and Ent.*

Miscellaneous:

- †Edith Barker, *Assoc. Prof. Ext.*
- *†R. R. Bean, *Admin. Asst.*
- †R. K. Bliss, B. S., *Prof. Ext.*
- ††G. M. Browning, Ph. D., *Prof. Outlying Farm Program.*
- †R. E. Buchanan, Ph. D., *Prof. Agr.*
- †Marjorie A. Clark, B. S., *Libr.*
- †A. F. Dodge, B. S., *Asst. Prof. Plant Introduction Project.*
- †Donald Erickson, *Visual Aids.*
- †M. V. Exner, M. A., *Asst. Prof. Music.*
- *J. M. Holcomb, M. S., *Prof. Agr. and Asst. to Dean.*
- †M. M. Hoover, Ph. D., *Prof. and Regional Coordinator, Plant Introduction Project.*
- *†H. H. Kildee, M. S., D. Agr., *Prof.*
- †H. L. Kooser, B. S., *Asst. Prof. Visual Instr.*
- †L. E. Melhus, Ph. D., *Prof. Trop. Res. Center (P. O., Antigua, Guatemala).*
- *†R. W. Orr, M. S., *Dir. of Libr.*
- †J. N. Raudabaugh, M. S., *Ext. Studies and Training.*
- *R. M. Viquain, M. S., *Dir. of Short Courses.*

KANSAS

Kansas State College of Agriculture and Applied Science and the Agricultural Experiment Station, Manhattan

*College faculty. †Station staff. ‡Extension staff.

- *Milton S. Eisenhower, B. S., LL. D., *President.*
- *†R. I. Throckmorton, M. S., *Dean School of Agr., Dir. of Sta.*
- †L. C. Williams, B. S., *Dean and Dir. Div. of Ext.*
- *†A. D. Weber, Ph. D., *Assoc. Dean School of Agr., Assoc. Dir. of Sta.*
- *†A. R. Jones, B. S., C. P. A., *Comptroller.*

Agronomy:

- *†H. E. Myers, Ph. D., *Head of Dept.*
- *†K. L. Anderson, M. S., *Prof. Agron.; Pasture Mgt.*
- *†C. H. Atkinson, M. S., *Assoc. Prof. Agron.; Soil Survey.*
- †M. C. Axelton, B. S., *Asst. in charge SW. Expt. Fields (P. O., Meade).*
- †F. G. Bieberly, B. S., *Ext. Assoc. Prof. Agron.*
- *†L. E. Call, M. S., *Prof. Rural Invests.*
- *†W. S. Chepil, Ph. D., *Prof. Agron.; Soils.*
- *†A. L. Clapp, M. S., *Prof. Agron.; in charge Coop. Expts.*
- †E. A. Cleavinger, B. S., *Ext. Prof. Agron.*

Agronomy—Continued

- *†L. L. Compton, M. S., *Prof. Agron.; Farm Crops.*
- *†Roscoe Ellis, Jr., M. S., *Instr. Agron., Soils.*
- †C. L. Fly, Ph. D., *Soil Sci. (Soil Survey; Coop. U. S. D. A.).*
- *†J. A. Goodding, M. S., *Instr. Agron.; Farm Crops.*
- †C. O. Grandfield, M. S., *Agron. (Forage Crops; Coop. U. S. D. A.).*
- †Harold Harper, B. S., *Ext. Asst. Prof. Agron.*
- *†Alice Hartley, *Instr. Agron.; Dir. Seed Lab.*

Agronomy—Continued

- *†E. G. Heyne, M. S., *Prof. Agron. (Plant Brdg.; Coop. U. S. D. A.)*.
- *†H. H. Laude, Ph. D., *Prof. Agron.; Farm Crops*.
- *†R. C. Lind, B. S., *Ext. Assoc. Prof. Agron.*
- *†E. L. Mader, M. S., *Assoc. Prof. Agron.; Farm Crops*.
- †W. A. Moore, B. S., *Asst. in charge South Central Expt. Fields (P. O., Kingman)*.
- *†C. W. Mullen, M. S., *Assoc. Prof. Agron., Asst. Dean of Agr.; Asst. to Sta. Dir.*
- *†R. S. Nickelson, M. S., *Instr. Agron.; Crops*.
- †L. B. Olmstead, Ph. D., *Soil Physicist (Soils; Coop. U. S. D. A.)*.
- *†R. V. Olson, Ph. D., *Assoc. Prof. Agron.; Assoc. in Soils*.
- *†C. B. Overley, B. S., *Asst. Prof. Agron.; Farm Crops*.
- †V. E. Peterson, M. S., *Asst. in charge SE. Expt. Fields (P. O., Thayer)*.
- *†R. C. Pickett, Ph. D., *Asst. Prof. Agron.; Pasture Mgt.*
- †R. F. Sloan, M. S., *Asst. in charge North Central Expt. Fields (P. O., Belleville)*.
- *†F. W. Smith, Ph. D., *Assoc. Prof. Agron.; Assoc. in Soils*.
- *†L. A. Tatum, Ph. D., *Prof. Agron.; Plant Brdg. (Coop. U. S. D. A.)*.
- †Dale Welbel, M. S., *Asst. Agron. (Crop Improvement; Coop. U. S. D. A.)*.
- †L. E. Willoughby, B. S., *Ext. Prof. Agron.*
- †V. W. Woestemeyer, B. S., *Asst. in charge Bindweed Expt. Field (P. O., Canton)*.
- *†J. W. Zahnley, M. S., *Prof. Agron.; Farm Crops*.
- †A. W. Zingg, B. S., *Senior Agr. Engin. (Wind Erosion; Coop. U. S. D. A.)*.

Animal Husbandry:

- *†R. F. Cox, Ph. D., *Head of Dept.*
- *†C. E. Aubel, Ph. D., *Prof. An. Husb.; Swine Spec.*
- *†F. W. Bell, B. S., *Prof. An. Husb.; Beef Cattle Invest.*
- *†R. B. Cathcart, M. S., *Assoc. Prof. An. Husb.; An. Husb. Spec.*
- *†C. G. Elling, B. S., *Ext. Prof. An. Husb.*
- *†D. L. Good, B. S., *Asst. Prof. An. Husb.; in charge of Judging*.
- *†H. L. Ibsen, Ph. D., *Prof. An. Husb.; Geneticist*.
- *†D. L. Mackintosh, M. S., *Prof. An. Husb.; Meat Spec.*
- *†C. W. McCampbell, B. S., D. V. M., *Prof. An. Husb.; An. Husb. Invest.*
- *†E. P. Margerum, Jr., M. S., *Asst. Prof. An. Husb.; Meats*.
- †M. E. Powell, M. S., *Ext. Asst. Prof. An. Husb.*
- *†E. F. Smith, M. S., *Asst. Prof. and An. Husb. Invest.*
- †L. F. Taylor, M. S., *Ext. Assoc. Prof. An. Husb.*

Bacteriology:

- *†P. L. Gainey, Ph. D., *Head of Dept.*
- *†L. D. Bushnell, Ph. D., *Prof. Bact.; Poultry Bact.*
- *†L. E. Erwin, Ph. D., *Asst. Prof. Bact.; Poultry Bact.*
- *†V. D. Foltz, M. S., *Prof. Bact.; Food Bact.*
- *†J. O. Harris, Ph. D., *Assoc. Prof. Bact.; Soil Bact.*
- *†W. A. Miller, Ph. D., *Asst. Prof. Bact.; Food Bact.*

Botany and Plant Pathology:

- *†L. E. Melchers, M. S., *Head of Dept.*
- *†T. E. Brooks, Ph. D., *Asst. Prof. Bot. and Plant Path.; Asst. Plant Path.*
- *†O. H. Elmer, Ph. D., *Assoc. Prof. Bot. and Plant Path.; Assoc. Plant Path.*
- †Hurley Fellows, Ph. D., *Assoc. Path. in Cereal Invest. (Coop. U. S. D. A.)*.

Botany and Plant Pathology—Continued

- *†J. C. Frazier, Ph. D., *Prof. Bot.; Plant Physiol.*
- *†F. C. Gates, Ph. D., *Prof. Plant Taxonomy and Ecol.; Taxonomist*.
- *†E. D. Hansing, Ph. D., *Prof. Bot.; Plant Path.*
- †C. O. Johnston, M. S., *Path. in Cereal Invest. (Coop. U. S. D. A.)*.
- †Claude King, B. S., *Ext. Asst. Prof. Plant Path.*

Chemistry:

- *†R. E. Silker, Ph. D., *Head of Dept.*
- *†J. S. Hughes, Ph. D., *Prof. Biochem.; in charge An. Nutr.*
- *†H. N. Barham, Ph. D., *Prof. Chem.; Indus. Chem.*
- †L. W. Clark, M. S., *Asst. Indus. Chem.*
- *†R. E. Clegg, Ph. D., *Assoc. Prof. Chem.; Poultry Chem.*
- *†J. L. Hall, Ph. D., *Assoc. Prof. Chem.; Meat Invest.*
- *†F. A. Kummerow, Ph. D., *Assoc. Prof. Chem.; Indus. Chem.*
- †G. A. McCaskill, B. S., *Asst. Indus. Chem.*
- †J. F. Merrill, B. S., *Asst. Chem.*
- *†H. L. Mitchell, Ph. D., *Asst. Prof. Chem.; Asst. Nutr. Chem.*
- *†D. B. Parrish, Ph. D., *Asst. Prof. Chem.; Asst. Nutr. Chem.*
- *†A. T. Perkins, Ph. D., *Prof. Chem.; Soil Invest. and in charge Anal. Lab.*
- †S. N. Rogers, B. S., *Asst. Chem.*
- †W. G. Schrenk, M. S., *Asst. Chem., Indus. Chem.*
- *†D. B. Sharp, Ph. D., *Assoc. Prof. Chem.; Org. Chem.*
- †E. S. Stickley, M. S., *Asst. Indus. Chem.*
- *†C. H. Whitnah, Ph. D., *Assoc. Prof. and Asst. Chem.*

Chemical Engineering:

- *†H. T. Ward, Ph. D., *Head of Dept.*
- *†D. E. Braden, B. S., *Asst. Prof. and Asst. Chem. Engin.*
- *†W. H. Honstead, M. S., *Assoc. Prof. and Assoc. Chem. Engin.*

Dairy Husbandry:

- *†F. W. Atkeson, M. S., *Head of Dept.*
- *†E. E. Bartley, Ph. D., *Asst. Prof. Dairy Husb.; Dairy Prod.*
- *†G. H. Beck,¹ M. S., *Assoc. Prof. and Assoc. in Dairy Prod.*
- †E. R. Bonewitz, B. S., *Ext. Asst. Prof. Dairy Husb.*
- *†W. H. Chilson, M. S., *Assoc. Prof. Dairy Husb.; Dairy Mfrs.*
- *†T. J. Claydon, Ph. D., *Assoc. Prof. Dairy Husb.; Assoc. in Dairy Mfrs.*
- *†F. E. Eldridge, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Prod.*
- †C. F. Foreman, M. S., *Ext. Asst. Prof. Dairy Husb.*
- *†F. C. Fountaine, Ph. D., *Prof. Dairy Husb.; Dairy Prod.*
- *†W. J. Leland, M. S., *Instr. Dairy Husb.; Supt. Coll. Creamery.*
- †J. W. Linn, B. S., *Ext. Prof. Dairy Husb.*
- *†W. H. Martin, M. S., *Prof. Dairy Husb.; in charge Dairy Mfrs.*

Economics and Sociology:

- *†George Montgomery,¹ M. S., *Head of Dept.*
- *†R. C. Hill, Ph. D., *Prof. Sociol.; Rural Sociol.*
- †C. E. Bartlett, B. S., *Ext. Asst. Prof. Agr. Econ.; Farm Mgt. (P. O., Clay Center)*.
- *†C. E. Bortfeld, M. A., *Assoc. Prof. Agr. Econ.; Farm Mgt.*
- *†E. N. Castle, M. S., *Asst. Prof. Agr. Econ.; Farm Mgt.*
- †J. H. Coolidge, M. S., *Ext. Prof. Agr. Econ., Farm Mgt.*

Economics and Sociology—Continued

- *†R. J. Doll, Ph. D., *Prof. Agr. Econ.; Farm Mgt.*
- *†F. D. Farrell, D. Agr., *Prof. Rural Institutions.*
- *†J. A. Hodges, Ph. D., *Prof. Agr. Econ.; Farm Mgt.*
- *†L. M. Hoover,¹ M. S., *Instr. Agr. Econ.; Farm Mgt.*
- †R. M. Hoss, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*
- *†Harold Howe, Ph. D., *Prof. Agr. Econ.; Land Econ., Dean School of Grad. Study.*
- †C. R. Jaccard, B. S., *Ext. Prof. Agr. Econ., Agr. Planning.*
- *†P. L. Kelley, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest. (Dairy, Poultry, Fruits, Vgs.).*
- *†D. A. Knight, M. S., *Asst. Prof. Agr. Econ.; Farm Mgt.*
- *†H. R. Kopper, M. S., *Asst. Prof. Agr. Econ.; Farm Mgt.*
- *†J. W. Koudele, M. S., *Instr. Agr. Econ.; Poultry Mktg.*
- †H. C. Love, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt.*
- *†M. L. Manuel, M. S., *Assoc. Prof. Agr. Econ.; Coop. Mktg.*
- *†J. H. McCoy, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest.*
- †Earl Means, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Kinsley).*
- †D. A. Nimer, A. M., *Ext. Instr. Agr. Econ., Home Study Service.*
- *†M. L. Otto, M. S., *Assoc. Prof. Agr. Econ.; Agr. Finance.*
- †M. W. Pearce, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Hutchinson).*
- *†W. H. Pine, Ph. D., *Prof. Agr. Econ.; Land Econ.*
- †R. L. Rawlins, B. S., *Ext. Asst. Prof. Agr. Econ., Farm Mgt. (P. O., Holton).*
- *†H. M. Riley, M. S., *Asst. Prof. Agr. Econ.; Livestock Mktg.*
- *†L. W. Schruben, M. S., *Assoc. Prof. Agr. Econ.; Grain Mktg.*
- †O. J. Scoville, M. S., *Agr. Econ., Farm Mgt. (Coop. U. S. D. A.).*
- †N. V. Whitehair, B. S., *Ext. Asst. Prof. Agr. Econ., Mktg.*
- *†C. P. Wilson,¹ M. S., *Assoc. Prof. Agr. Econ.; Mktg. Invest. (Livestock).*

Editorial—See Journalism.**Education (Agr.):**

- *H. L. Baker, Ph. D., *Head of Dept.*
- *A. P. Davidson, M. S., *Prof. Voc. Ed.*
- *L. F. Hall, M. S., *Assoc. Prof. Voc. Ed.*
- †J. M. Schall, A. M., *Ext. Prof. Ed., in charge Home Study Service.*

Engineering (Agr.):

- *†F. C. Fenton, M. S., *Head of Dept.*
- *†E. R. Chubbuck, M. S., *Instr. and Asst. in Agr. Engin.*
- †J. M. Ferguson, B. S., *Ext. Prof. Agr. Engin. in charge.*
- †M. R. Hodgell, B. S., *Ext. Instr. Agr. Engin. Arch.*
- *H. L. Kugler, M. S., *Assoc. Prof. Agr. Engin.*
- †Floyd Pattison, M. S., *Ext. Prof. Mech. Engin., Home Study Service.*
- †H. H. Ramsour, B. S., *Ext. Instr. Agr. Engin.*
- †Walter Selby, B. S., *Ext. Asst. Prof. Agr. Engin.*
- †H. E. Stover, B. S., *Ext. Assoc. Prof. Agr. Engin.*
- †L. T. Wendling, B. S., *Ext. Asst. Prof. Agr. Engin.*

Entomology:

- *†R. C. Smith, Ph. D., *Head of Dept.*

Entomology—Continued

- *†H. R. Bryson, M. S., *Assoc. Prof. Ent.; Staple Crop Invest.*
- *†P. A. Dahm, Ph. D., *Asst. Prof. and Asst. Ent.*
- *†E. L. Eshbaugh, B. S., *Instr. and Asst. Ent. (P. O., Wathena)*
- *†W. W. Franklin, M. S., *Instr. and Asst. in Ent.*
- †D. E. Gates, B. S., *Ext. Instr. Ent.*
- *†R. H. Painter, Ph. D., *Prof. Ent.; Staple Crop Invest.*
- *†R. L. Parker, Ph. D., *Prof. Apiculture and Ent.; Ent. (State Apiarist).*
- *†D. A. Wilbur, M. A., *Prof. Ent.; Staple Crop Invest.*

Extension Administration:

- †L. C. Williams, B. S., *Dir.*
- †A. L. Hjort, *Ext. Admin. Asst.*
- †H. C. Baird, B. S., *Ext. Assoc. Prof., Dist. Agt.*
- †F. O. Blecha, M. S., *Ext. Prof., Dist. Agt.*
- †O. B. Glover, B. S., *Ext. Assoc. Prof., Dist. Supvr.*
- †P. W. Griffith, M. S., *Ext. Assoc. Prof., in charge Agr. Spec.*
- †Frank Hagans, B. S., *Ext. Asst. Prof., Dist. Supvr.*
- †Velma G. Huston, M. S., *Ext. Assoc. Prof., Dist. Agt.*
- †L. F. Neff, B. S., *Ext. Assoc. Prof., Dist. Supvr.*
- †E. H. Teagarden, B. S., *Ext. Assoc. Prof., Dist. Agt.*
- †A. F. Turner, B. S., *Ext. Prof., Field Agt.*
- †Georgiana H. Smurthwaite, M. S., *Ext. Prof., State Home Dem. Leader.*
- †Margaret K. Burtis, M. S., *Ext. Assoc. Prof., Dist. Home Dem. Agt.*
- †Ella M. Meyer, B. S., *Ext. Asst. Prof., Dist. Home Dem. Agt.*
- †J. H. Johnson, M. A., *Ext. Prof., State Club Leader.*
- †Mary E. Border, M. A., *Ext. Assoc. Prof., Asst. State Club Leader.*
- †G. M. Busset, B. S., *Ext. Asst. Prof., Asst. State Club Leader.*
- †J. B. Hanna, B. S., *Ext. Asst. Prof., Asst. State Club Leader.*
- †Velma McGaugh, B. S., *Ext. Asst. Prof., Asst. State Club Leader.*
- †R. E. Regnier, M. S., *Ext. Assoc. Prof., Asst. State Club Leader.*

Home Economics:

- *†Margaret M. Justin, Ph. D., *Dean of School.*
- *†Alpha C. Latzke, M. S., *Prof. and Head Dept. of Clothing and Textiles.*
- *†Florence E. McKinney, Ph. D., *Assoc. Prof. and Head Dept. of Household Econ.*
- *Lois R. Schulz, Ph. D., *Prof. and Head Dept. of Child Welfare and Euthenics.*
- *†Gladys E. Vail, Ph. D., *Prof. and Head Dept. of Foods and Nutr.*
- *†A. Tessie Agan, M. S., *Assoc. Prof. and Assoc. Household Econ.*
- †Gertrude E. Allen, M. S., *Ext. Prof. Foods and Nutr.*
- †Kate C. Archer, B. S., *Ext. Instr. Home Furnishings.*
- *†Leah Ascham, Ph. D., *Prof. Foods and Nutr.; Food Econ.*
- *†Mrs. Jane W. Barnes, M. S., *Asst. Prof. and Asst. Household Econ.*
- †Ellen M. Batchelor, B. S., *Ext. Asst. in Home Econ.*
- †Vivian Briggs, B. S., *Ext. Instr. Family Life.*
- †Martha Brill, B. S., *Ext. Asst. Prof. Home Health and Sanitation.*
- *†Esther M. Cormany, M. S., *Assoc. Prof. and Invest. in Clothing and Textiles.*
- †Vera M. Ellithorpe, M. S., *Ext. Assoc. Prof. Home Mgt.*

Home Economics—Continued

- †Mary G. Fletcher, M. S., *Ext. Assoc. Prof. Foods and Nutr.*
- *†Myrtle A. Gunselman, A. M., *Assoc. Prof. and Invest. in Household Econ.*
- *†Dorothy L. Harrison, Ph. D., *Asst. Prof. Foods and Nutr.; Asst. Food Econ.*
- *†Mrs. Katharine J. Hess, M. S., *Assoc. Prof. and Invest. in Clothing and Textiles.*
- †Naomi Johnson, M. S., *Ext. Asst. Prof. Clothing and Textiles.*
- *Martha M. Kramer, Ph. D., *Asst. Dean.*
- *†Abby L. Marlatt, Ph. D., *Assoc. Prof. Foods and Nutr.; Foods and Nutr.*
- *Eva M. McMillan, M. S., *Assoc. Prof. Foods and Nutr.*
- †Gladys Myers, M. S., *Ext. Assoc. Prof. Home Mgt.*
- †Elizabeth Randle, M. S., *Ext. Asst. Prof. Foods and Nutr.*
- *†Ada M. Ridgway, M. S., *Instr. and Invest. Foods and Nutr.*
- †Ethel W. Self, B. S., *Ext. Instr. Home Mgt.*
- †Miriam Stone, M. S., *Asst. in Foods and Nutr.*
- *†Gwendolyn L. Tinklin, M. S., *Asst. Prof. Home Econ.; Foods and Nutr.*
- *†Beulah D. Westerman, Ph. D., *Prof. Foods; Foods and Nutr.*
- †M. Christine Wiggins, M. A., *Ext. Assoc. Prof. Clothing and Textiles.*
- *†Jo E. Williams, M. S., *Instr. Foods; Foods and Nutr.*

Horticulture:

- *†W. F. Pickett, Ph. D., *Prof. and Head of Dept.*
- †Erwin Abmeyer, B. S., *Supt. NE. Expt. Fields (P. O. Wathena).*
- †W. G. Amstein, M. S., *Ext. Prof. Hort.*
- *†R. J. Barnett, M. S., *Prof. Hort.; Chair. Sta. Editorial Committee.*
- *†J. C. Bates, Ph. D., *Assoc. Prof. Hort.; Plant Response to Chemicals.*
- *R. W. Campbell, M. S., *Assoc. Prof. Hort.; Pomol.*
- †P. E. Collins, M. S., *Ext. Asst. Prof. Farm For.*
- *†J. S. Coryell, B. S., *Asst. Prof. Hort.; Flor.*
- *†G. A. Flinger, Ph. D., *Prof. Hort.; Pomol.*
- *†R. A. Keen, M. S., *Asst. Prof. Hort.; Ornamental Hort.*
- *†C. W. Lobenstein, B. S., *Asst. Prof. Hort.; Oler.*
- †M. B. Miller, B. S., *Ext. Instr. Hort., Home Study Service.*
- †C. E. Parks, B. S., *Ext. Instr. Landsc. Arch.*
- *†L. R. Quinlan, B. S., M. L. A., *Prof. Hort.; in charge Landsc. Gard.*
- *H. E. Wichers, M. S., *Prof. Rural Arch.*
- *†W. W. Willis, B. S., *Asst. Prof. Hort.; Flor.*
- *†R. L. Wilson, M. F., *Asst. Prof. Hort.; Farm For.*

Illustrations:

- *†F. J. Hanna, *Head of Dept.*

Journalism:

- *R. R. Lashbrook, M. S., *Prof. and Head of Dept.*
- †Paul DeWeese, B. S., *Ext. Instr., Asst. Program Super.*
- †Miriam L. Dexter, M. S., *Asst. Prof., Asst. Ext. Editor.*
- *B. E. Ellis, M. A., *Assoc. Prof. Indus. Journalism, Supt. of Press.*
- †R. D. Hilgendorf, M. S., *Ext. Instr., Program Super.*
- †Mrs. Eula M. C. Kelly, M. S., *Asst. Prof., Asst. Ext. Editor.*
- †L. L. Longsdorf, M. S., *Prof., Ext. Editor and Radio Program Dir.*
- *†E. B. Macy, M. S., *Asst. Prof. Indus. Journalism; Sta. Editor.*

Journalism—Continued

- †H. G. Shankland, B. S., *Assoc. Prof., Assoc. Ext. Editor.*
- †E. D. Warner, B. S., *Assoc. Prof., Assoc. Ext. Editor.*

Mathematics:

- *†H. C. Fryer, Ph. D., *Prof. Math.; in charge Sta. Lab.*

Milling Industry:

- *†J. A. Shellenberger, Ph. D., *Head of Dept. (Coop. U. S. D. A.).*
- †E. P. Farrell, B. S., *Milling Tech. Milling Indus., Milling Technol. Invest.*
- *†K. F. Finney, M. S., *Prof. Milling Indus.; Hard Winter Wheat Regional Lab. (Coop. U. S. D. A.).*
- *†D. E. Fleming, B. S., *Instr. Milling Indus.; Milling Technol.*
- *†J. A. Johnson, M. S., *Assoc. Prof. Milling Indus.; Assoc. in Milling and Baking Res. (Coop. U. S. D. A.).*
- †J. F. McCammon, B. S., *Asst. Chem., Hard Winter Wheat Regional Lab. (Coop. U. S. D. A.).*
- *†B. S. Miller, Ph. D., *Assoc. Prof. and Asst. Chem., Hard Winter Wheat Regional Lab. (Coop. U. S. D. A.).*
- *†G. D. Miller, M. S., *Asst. Prof. Milling Indus.; Cereal Chem. (Coop. U. S. D. A.).*
- *†Max Milner, Ph. D., *Prof. Milling Indus.; Cereal Chem.*
- *†R. O. Pence, M. S., *Assoc. Prof. Milling Indus.; Milling Technol.*
- *†A. B. Ward, B. S., *Asst. Prof. Milling Indus.; Milling Technol.*

Physics:

- *†A. B. Cardwell, Ph. D., *Head of Dept.*
- *†R. E. Dragsdorf, Ph. D., *Asst. Prof. Phys.; Soil Phys.*
- *†S. E. Whitcomb, Ph. D., *Prof. Phys.; Infra-red Spectroscopy.*

Poultry Husbandry:

- *†L. F. Payne, M. S., *Head of Dept.*
- *†T. B. Avery, M. S., *Assoc. Prof. Poultry Husb.; Stabilization Poultry Fat.*
- †M. E. Jackson, B. S., *Ext. Asst. Prof. Poultry Husb.*
- *†C. D. Mueller, Ph. D., *Prof. Poultry Husb.; Geneticist.*
- *†P. E. Sanford, Ph. D., *Assoc. Prof. Poultry Husb.; Market Poultry and Eggs.*
- †M. A. Seaton, B. S., *Ext. Prof. Poultry Husb.*

Veterinary Medicine:

- *†E. E. Leasure, M. S., D. V. M., *Dean of School, Prof. Physiol.*
- *†L. M. Roderick, D. V. M., Ph. D., *Head Dept. of Path.*
- *†R. D. Barner, M. S., D. V. M., *Asst. Prof. An. Path.; Asst. An. Disease Invest.*
- *†R. R. Dykstra, D. V. M., *Prof. Surg.*
- *†R. L. Jewell, D. V. M., *Asst. Prof. Path.; Anthelmintics.*
- *†C. H. Kitzelman, V. M. D., M. S., *Prof. Path.; Virus Disease Invest.*
- *J. W. Lumb, M. S., D. V. M., *Assoc. Prof. Vet. Anat.*
- *†E. J. Splitter, D. V. M., *Asst. Prof. Path.; Anaplasmosis Disease Invest.*

Zoology:

- *†D. J. Ameal, Ph. D., *Head of Dept.*
- *†J. E. Ackert, Ph. D., *Prof. Zool.; Parasit.*
- *†H. T. Gler, Ph. D., *Assoc. Prof. Zool.; Mammal Invest.*
- *†A. M. Guhl, Ph. D., *Assoc. Prof. and Asst. Zool.*
- *†Mary T. Harman, Ph. D., *Prof. Zool.; Zool.*
- *†E. H. Herrick, Ph. D., *Prof. Zool.; Mammalogist.*

Zoology—Continued

- *†R. K. Nabours, Ph. D., *Prof. Zool.; Geneticist.*
- *†L. H. Petri, M. A., *Instr. and Tech. in Zool.*
- †Florence M. Stebbins, M. S., *Asst. in Genetics.*

Miscellaneous:

- *W. F. Baehr, Ph. D., *Libr.*
- *Grace E. Derby, A. B., *Assoc. Libr.*

Branch Stations:**Colby—**

- E. H. Coles, B. S., *Supt. and Agt. (Coop. U. S. D. A.).*
 - D. E. Crumbaker, M. S., *Agron. in Crop Invest.*
 - J. B. Kuska, B. S., *Assoc. Agron. in Dry Land Agr. (Coop. U. S. D. A.).*
- Fort Hays, P. O., Hays—**
- L. C. Aicher, B. S., *Supt.*
 - W. M. Baxter, B. S., *Asst. to Supt.*
 - P. L. Brown, M. S., *Asst. Agron. in Dry Land Agr. (Coop. U. S. D. A.).*
 - Alfred Casady, B. S., *Agt. Cereal Crops and Diseases (Coop. U. S. D. A.).*

Branch Stations—Continued

- Fort Hays, P. O., *Hays—Continued*
 - F. B. Kessler, B. S., *An. Husb.*
 - F. E. Meenen, M. S., *Agt. in Forage Crop Invest. (Coop. U. S. D. A.).*
 - W. L. Phillips, M. S., *Asst. Agron. in Bindweed Control Invest. (Coop. U. S. D. A.).*
 - A. F. Swanson, M. S., *Agron. in Cereal Crop Invest. (Coop. U. S. D. A.).*
- Garden City—**
- A. B. Erhart, B. S., *Supt.*
 - C. W. Carlson, B. S., *Asst. Agron. in Irrig. Invest.*
 - A. E. Lowe, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
 - Walter Meyer, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
 - W. L. Rock, B. S., *Junior Agron. (Coop. U. S. D. A.).*
 - W. K. Wieland, B. S., *Asst. Agron.*
- Mound Valley—**
- F. E. Davidson, M. S., *Supt.*
- Tribune—**
- T. B. Stinson, B. S., *Supt.*

KENTUCKY

College of Agriculture and Home Economics, and the Agricultural Experiment Station of the University of Kentucky, Lexington 29

*College faculty. †Station staff. ‡Extension staff.

- *H. L. Donovan, Ph. D., LL. D., *President of University.*
- *††T. P. Cooper, B. S. A., D. Sc., LL. D., *Dean Coll. of Agr. and Home Econ., Dir. of Sta., Dir. of Ext.*
- *L. J. Horlacher, M. S., *Asst. Dean of Resident Teaching, Coll. of Agr. and Home Econ.*
- †T. R. Bryant, M. S., *Asst. Dir. of Ext.*
- *††F. D. Peterson, A. B., *Comptroller.*

Agronomy:

- *††M. E. Weeks, Ph. D., *Prof. and Head of Dept.*
- †C. E. Bortner, M. S., *Assoc. Agron.*
- †R. C. Buckner, M. S., *Asst. Agron.*
- *†Stephen Diachun, Ph. D., *Asst. Prof. and Assoc. Plant Path.*
- *†E. N. Fergus, Ph. D., *Prof. Farm Crops; Agron. in charge Pastures and Forage Crops.*
- †J. F. Freeman, M. S., *Assoc. Agron., Supt. Sta. Farm.*
- †J. S. Harrison, B. S., *Asst. Analyst.*
- †Lawrence Henson, M. S., *Assoc. Agron. in Forage Crops Invest.*
- †R. A. Hunt, M. S., *Field Agt. in Tobacco.*
- †E. M. Johnson, Ph. D., *Plant Path.*
- †W. C. Johnstone, B. S., *Field Agt. in Agron.*
- †S. C. Jones, M. S., *Field Agt. in Soils.*
- †L. M. Josephson, Ph. D., *Assoc. Agron.*
- *†P. E. Karraker, M. A., *Prof. Soils; Agron. in Soil Technol.*
- †Ralph Kenney, B. S., *Field Agt. in Agron.*
- *E. J. Kinney, B. S., *Prof. Agron.*
- †L. B. Leonard, B. S., *Field Agt. in Soil Conserv.*
- †L. A. Link, B. S., *Asst. Agron.*
- †H. F. Miller, B. S., *Asst. Agron.*
- *P. M. Phillippe, Ph. D., *Assoc. Prof. Farm Crops.*
- †D. A. Reid, M. S., *Assoc. Agron.*
- †J. T. Spencer, Ph. D., *Assoc. Agron.*
- *†W. G. Survant, M. S., *Asst. Prof. and Field Agt. in Soils.*
- †R. M. Thaxton, M. S., *Asst. Agron.*
- *†W. D. Valleau, Ph. D., *Prof. Plant Path.; Plant Path.*
- †C. E. Wyatt, B. S., *Field Agt. in Test Dem.*

MINOR ELEMENTS RESEARCH:

- †L. K. Wood, Ph. D., *Spectrographer and Res. Chem. in charge Sect. of Minor Elements.*
- †C. M. Austin, A. B., *Asst. Chem.*

Agronomy—Continued**MINOR ELEMENTS RESEARCH—Continued**

- †F. G. Houston, Ph. D., *Asst. Chem.*
- †O. M. Shedd, M. S., *Res. Chem.*

Animal Industry:

- *††W. P. Garrigus, Ph. D., *Prof. An. Husb.; in charge An. Husb. Sect. and Chair. of Group.*
- †G. D. Buckner, Ph. D., *Chem. in charge An. Nutr. Sect.*
- *††W. M. Insko, Jr., M. S., *Prof. Poultry Husb.; in charge Poultry Sect.*
- *†D. M. Seath, Ph. D., *Prof. Dairy Husb. in charge Dairy Sect.*
- *†D. G. Steele, Ph. D., *Prof. Genetics; in charge Genetics Sect.*
- *†E. J. Wilford, M. S., *Prof. An. Husb., in charge Meats Lab.; Asst. An. Husb.*
- *†J. O. Barkman, B. S., *Asst. Prof. and Field Agt. in Dairy Mfrs.*
- *†C. E. Barnhart, M. S., *Instr. and Asst. An. Husb.*
- †G. M. Bastin, B. S., *Supt. Expt. Sta. Dairy.*
- †Stanley Caton, B. S., *Field Agt. in Poultry.*
- †Carl Clifton, M. S., *Field Agt. in Dairying.*
- †T. G. Culton, Ph. D., *Asst. in Poultry.*
- †T. A. Curtisinger, B. S., *Field Agt. in Cream Grading.*
- *†Emmitt Dozier, Jr., M. S., *Instr. Dairying; Supt. of Creamery.*
- †Mike Duff, B. S., *Asst. Field Agt. in Poultry Improvement.*
- †R. H. Dutt, Ph. D., *Asst. An. Husb.*
- *†R. F. Elliott, Ph. D., *Asst. Prof. and Asst. in Dairy Husb.*
- †J. W. Foster, B. S., *Field Agt. in Dairying.*
- *†T. R. Freeman, Ph. D., *Assoc. Prof. Dairying; Assoc. in Dairy Mfrs.*
- †C. E. Harris, B. S., *Field Agt. in Poultry.*
- †Mrs. Amanda H. Henry, B. S., *Asst. in An. Nutr.*
- †R. C. Hopper, B. S., *Field Agt. in An. Husb.*
- *L. J. Horlacher, M. S., *Prof. An. Husb.*

Animal Industry—Continued

- †J. E. Humphrey, B. S., *Field Agt. in Poultry.*
- †W. L. King, B. S., *Field Agt. in Cream Grading.*
- *A. H. Lawson, B. S., *Instr. An. Husb.*
- †D. W. MacLaury, M. S., *Asst. in Poultry Husb.*
- †J. W. Matthews, M. S., *Field Agt. in Poultry Improvement.*
- †R. C. Miller, M. S., *Field Agt. in An. Husb.*
- *†H. B. Morrison, Ph. D., *Prof. and Assoc. in Dairying.*
- †Durward Olds, D. V. M., *Asst. in Dairying.*
- †H. G. Sellards, B. S., *Field Agt. in An. Husb.*
- †Mrs. Elizabeth Wachs, *Tech. in An. Nutr.*
- *†E. T. Wightman, M. S., *Assoc. Prof. and Asst. in Poultry.*
- †G. E. Williamson, B. S., *Field Agt. in Dairying.*

Animal Pathology:

- *††F. E. Hull, D. V. M., *Prof. Vet. Sci. and Head of Dept.*
- *†R. G. Brown, M. S., D. V. M., *Asst. Prof. Vet. Sci.; Asst. Vet.*
- *†W. W. Dimock, B. S., D. V. M., *Prof. Vet. Sci.; Vet.*
- †E. R. Doll, D. V. M., *Vet.*
- †M. F. Hansen, Ph. D., *Assoc. Parasit.*
- †Mrs. Alice K. Hopson, B. S., *Asst. Bact.*
- †G. W. Kelley, B. S., *Asst. Parasit.*
- †J. W. Mandia, M. S., *Asst. Bact.*
- †W. H. McCollum, M. S., *Asst. Bact.*
- †Alice B. Moran, M. S., *Assoc. Bact.*
- †Marianne F. Smith, D. V. M., *Asst. Vet.*
- †A. C. Todd, Ph. D., *Parasit.*
- †Elizabeth M. Wallace, M. S., *Asst. Bact.*
- †Mary A. Williams, M. S., *Asst. Path.*
- †Mrs. Zae N. Wyant, M. H. E., A. M., *Tech.*

Botany—See Entomology.**Economics (Farm):**

- *††W. D. Nicholls, Ph. D., *Prof. Farm Mgt. and Head of Dept.*
- †W. B. Back, M. S., *Asst. in Farm Mgt.*
- †C. E. Bishop, M. S., *Asst. in Farm Mgt.*
- †J. H. Bonduant, Ph. D., *Econ. in Farm Econ.*
- *L. A. Bradford, M. S., *Prof. Farm Mgt.*
- †G. B. Byers, Ph. D., *Assoc. Econ. in Farm Econ.*
- †J. E. Criswell, M. S., *Asst. in Farm Mgt.*
- †E. F. Daniel, M. S., *Field Agt. in Farm Mgt.*
- *†G. L. Johnson, Ph. D., *Assoc. Prof. and Assoc. Econ.*
- *†P. S. McComas, Ph. D., *Assoc. Prof. and Assoc. Farm Econ.*
- †E. J. Neslius, M. S., *Asst. Econ. in Farm Econ.*
- †K. R. Vice, B. S., *Asst. in Farm Mgt.*
- †H. M. Young, M. S., *Field Agt. in Farm Mgt.*

Editorial:

- †C. A. Lewis, B. S., *Editor.*
- †R. H. Ford, B. S., *in charge Radio.*
- †Orline Johnson, B. S., *Asst. in Information.*
- ††J. A. Smith, Ph. D., *Bul. Editor.*

Engineering (Agr.):

- *††J. B. Kelley, B. S., *Prof. Agr. Engin.; Agr. Engin.*
- †J. B. Brooks, B. S., *Asst. Prof. Agr. Engin.*
- †E. S. Holmes, B. S., *Field Agt. in Agr. Engin.*
- †J. L. McKittrick, B. S., *Ext. Agr. Engin.*
- †R. E. Skinner, M. S., *Agr. Engin.*
- †E. G. Welch, B. S., *Field Agt. in Agr. Engin.*
- *E. R. Young, M. S., *Assoc. Prof. Agr. Engin.*

Entomology and Botany:

- *†W. A. Price, M. S., *Prof. Ent. and Head of Dept. (State Ent.).*
- †Mrs. Mary L. Anderson, A. B., *Seed Analyst.*
- †Lucy G. Baugh, B. S., *Seed Analyst.*
- †Encil Deen, B. S., *Seed Insp.*
- †Jessie H. Harned, A. B., *Seed Analyst.*
- †H. H. Jewett, M. A., *Assoc. Ent.*
- †Mrs. Alice M. McDaniel, A. B., *Seed Analyst.*
- †Margaret Morton, A. B., *Seed Analyst.*
- †J. G. Rodriguez, M. S., *Asst. Ent.*
- †H. G. Tilson, M. S., *Nursing and Seed Insp.*
- †Anne Todd, B. S., *Seed Analyst.*
- *L. H. Townsend, Ph. D., *Assoc. Prof. Agr. Ent.*
- †E. C. Vaughn, B. S., *Field Agt. in Improved Seed Prod.*
- †Mabel Wiles, *Seed Analyst.*

Extension Administration:

- †T. P. Cooper, B. S. A., D. Sc., LL. D., *Dir.*
- *†T. R. Bryant, M. S., *Asst. Dir., Prof. Agr. Ext.*
- †C. A. Mahan, M. S., *State Agt., County Agt. Work.*
- †Myrtle M. Weldon, A. M., *State Leader Home Dem. Work.*
- †J. W. Whitehouse, M. S., *State Leader Club Work.*
- †I. C. Graddy, M. S., *Asst. State Agt., County Agt. Work.*
- †E. J. Kilpatrick, M. S., *Asst. State Agt., County Agt. Work.*
- †R. H. Lickert, B. S., *Asst. State Agt., County Agt. Work.*
- †H. F. Link, M. S., *Asst. State Agt., County Agt. Work.*
- †H. W. Whittenburg, B. S., *Asst. State Agt., County Agt. Work.*
- †W. C. Wilson, B. S., *Asst. State Agt., County Agt. Work.*
- †Leone Gillett, B. S., *Asst. State Leader Home Dem. Work.*
- †Mrs. Pearl J. Haak, B. S., *Asst. State Leader Home Dem. Work.*
- †Alda Henning, B. S., *Asst. State Leader Home Dem. Work.*
- †Lulie E. Logan, A. B., *Asst. State Leader Home Dem. Work.*
- †Zelma Monroe, B. S., *Asst. State Leader Home Dem. Work.*
- †Vandilla Price, A. B., *Asst. State Leader Home Dem. Work.*
- †Mrs. Helen M. White, B. S., *Asst. State Leader Home Dem. Work.*
- †E. E. Fish, M. S., *Field Agt. in Club Work.*
- †M. S. Garside, B. S., *Field Agt. in Club Work.*
- †Dorothy Gentry, B. S., *Field Agt. in Club Work.*
- †H. B. Gibson, B. S., *Field Agt. in Club Work.*
- †Margaret Gulley, B. S., *Field Agt. in Club Work.*
- †C. W. Jones, B. S., *Field Agt. in Club Work.*
- †Mrs. Miriam J. Kelley, B. S., *Field Agt. in Ext. Mktg.*
- †G. J. McKinney, B. S., *Field Agt. in Club Work.*
- †Lyda M. Sutherland, B. S., *Field Agt. in Club Work.*
- †B. E. Wheeler, B. S., *Field Agt. in Club Work.*

Home Economics:

- *†Statie E. Erikson, Ph. D., *Prof. and Head of Dept.*
- *Marie R. Barkley, M. A., *Assoc. Prof. Home Econ.*
- *Leora Bentley, B. S., *Instr. Home Econ.*
- †Ruth E. Boyden, M. A., *Asst. in Home Econ.*

Home Economics—Continued

- ‡Vivian L. Curnutt, M. A., *Field Agt. in Home Econ.*
 *Mrs. Pauline E. Freels, B. S., *Asst. Instr. Home Econ.*
 *Ruth M. Guenther, M. A., *Instr. Home Econ.*
 ‡Ida C. Hagman, M. A., *Field Agt. in Home Econ.*
 *S. Elizabeth Helton, M. S., *Asst. Prof. Home Econ.*
 ‡Florence Imlay, M. A., *Field Agt. in Home Econ.*
 ‡Edith Lacy, M. A., *Field Agt. in Home Econ.*
 ‡Verna Latzke, M. S., *Field Agt. in Home Econ.*
 ‡Venice Lovelady, B. S., *Field Agt. in Home Econ.*
 ‡Mary L. Mitts, M. S., *Asst. in Home Econ.*
 *Mary Mumford, M. S., *Asst. Prof. Home Econ.*
 *Esther L. Parks, M. S., *Asst. Prof. Home Econ.*
 ‡Frances P. Soper, B. S., *Field Agt. in Home Econ.*
 ‡Frances Stallard, M. A., *Field Agt. in Home Econ.*
 *Roberta S. Taylor, M. A., *Instr. Home Econ.*
 ‡Dorothy E. Threlkeld, B. S., *Field Agt. in Home Econ.*
 *Helen Wilmore, M. S., *Asst. Prof. Home Econ.*
 *Mrs. Mary C. Wooldridge, M. S., *Asst. Prof. Home Econ.*

Horticulture:

- *‡A. J. Olney, M. H., S. M., *Prof. and Head of Dept.*
 ‡W. D. Armstrong, B. S., *Hort. (P. O., Princeton).*
 ‡C. E. Chaplin, M. S., *Asst. Hort.*
 *‡O. M. Davenport, M. S., *Assoc. Prof. in charge Sect. of For.*
 *‡N. R. Elliott, B. S., *Prof. Landsc. Arch. and Flor., Field Agt. in Hort.*
 *‡E. M. Emmert, Ph. D., *Prof. and Asst. Hort.*
 ‡J. S. Gardner, M. A., *Field Agt. in Hort.*
 ‡B. L. Hornbeck, B. S. F., *For.*
 ‡W. E. Jackson, Jr., B. F., E. Eng., *Field Agt. in For.*
 ‡J. E. Klinker, Ph. D., *Asst. Hort.*
 ‡W. W. Magill, B. S., *Field Agt. in Hort.*
 *‡C. S. Waltman, Ph. D., *Prof. and Assoc. Hort.*

Markets and Rural Finance:

- *‡A. J. Brown, Ph. D., *Prof. Mktg. and Head of Dept.*
 *‡D. G. Card, Ph. D., *Prof. Agr. Econ.; Assoc. Econ. in Agr. Prices.*
 *‡H. B. Price, Ph. D., *Prof. Agr. Econ.; Econ. in Markets and Rural Finance.*
 ‡W. C. Binkley, M. S., *Field Agt. in Coop. Mktg.*
 *‡C. M. Clark, M. S., *Asst. Prof. Markets and Rural Finance; Asst. Econ. in Agr. Mktg.*
 *‡H. B. Clark, A. B., *Instr. Agr. Mktg.; Asst. Econ.*
 ‡E. A. Gilbert, M. S., *Asst. Econ.*
 ‡E. D. Goch, M. S., *Asst. Econ. in Agr. Mktg.*
 ‡U. G. Grayson, Jr., M. S., *Asst. Econ.*

Markets and Rural Finance—Continued

- ‡C. D. Phillips, Ph. D., *Assoc. Econ. in Agr. Mktg.*
 *‡J. B. Roberts, M. S., *Asst. Prof. Mktg.; Asst. Econ. in Agr. Mktg.*
 ‡R. W. Rudd, B. S., *Asst. Econ. in Agr. Mktg.*
 ‡G. P. Summers, M. S., *Field Agt. in Markets.*
 *‡L. A. Vennes, M. S., *Asst. Prof. Mktg., Field Agt. in Markets.*

Public Service Laboratories:

- ‡L. A. Brown, Ph. D., Ph. C., *Head of Dept.*
 ‡R. W. Fallis, *Asst. Bact.*
 ‡H. S. McGuire, A. B., B. S., *Asst. Bact.*
 ‡A. L. Meader, B. A., *Asst. Chem.*
 ‡G. S. Terry, M. A., *Bact.*

Regulatory Work:

- ‡A. B. Poundstone, M. S., *Head Dept. Feed and Fert. Control.*
 ‡J. D. Foster, M. S., *Insp. in charge Creamery License Sect.*
 ‡H. R. Allen, M. A., *Chem., Feed and Fert.*
 ‡J. E. Anderson, *Asst. Insp. Feed and Fert.*
 ‡Rose M. Blanchet, B. S., *Asst. Chem., Feed and Fert.*
 ‡J. B. Brown, B. S., *Insp., Creamery License Sect.*
 ‡Lelah V. Gault, B. S., *Asst. Chem., Feed and Fert.*
 ‡N. J. Howard, B. S., *Asst. Insp., Feed and Fert.*
 ‡Neville Hulette, *Feed Insp., Feed and Fert.*
 ‡Chester Lawrence, *Asst. Insp., Creamery License Sect.*
 ‡Robert Mathews, *Chief Insp. and Asst. Admin., Feed and Fert.*
 ‡V. C. Midkiff, B. S., *Asst. Chem., Feed and Fert.*
 ‡J. A. Shrader, M. S., Ph. C., *Microscopist, Feed and Fert.*
 ‡Elizabeth A. Swift, B. S., *Asst. Chem., Feed and Fert.*

Sociology (Rural):

- *‡H. W. Beers, Ph. D., *Prof. and Head of Dept.*
 *‡W. W. Bauder, Ph. D., *Asst. Prof. and Asst. Rural Sociol.*
 *‡J. S. Brown, M. A., *Asst. Prof. and Asst. in Rural Sociol.*
 ‡Lee Coleman, Ph. D., *Asst. Rural Sociol.*
 ‡R. J. Ramsey, M. A., *Field Agt. in Rural Sociol.*

Miscellaneous:

- ‡W. B. Ball, A. B., *in charge Service Office.*
 ‡Pauline Elliston, *Asst. in Service Office.*
 ‡Oleva L. Ginocchio, *Admin. Asst.*
 ‡P. M. Pinney, B. S., *Asst. in Service Office.*
 ‡J. L. Poole, Jr., A. B., *Asst. in Visual Aids.*
 ‡Grace L. Snodgrass, B. A., *Libr.*
 ‡Mrs. Susan K. Slaughter, *Records and Budgetary Asst.*

Substations:

- Robinson Substa., P. O., Quicksand—
 R. W. Jones, *Supt.*
 G. H. Wiggin, B. S., *For.*
 Western Ky. Substa., P. O., Princeton—
 S. J. Lowry, B. S., *Supt.*
 L. M. Caldwell, B. S., *Asst. Supt.*

Kentucky State College, Frankfort***Agricultural faculty.**

- *R. B. Atwood, A. B., B. S., M. A., LL. D., *President.*
 _____, *Head Dept. of Agr.*

- *L. E. Alexander, Ph. D., *Prof. and Head Dept. of Biol.*
- *D. H. Bradford, Ph. D., *Prof. and Head Dept. of History and Government, Dean and Registrar.*
- *J. B. Brown, M. A., *Asst. Prof. Chem.*
- *Roxie B. Butler, M. S., *Asst. Prof. and Actg. Head Dept. of Home Econ.*
- *W. L. Dixon, M. S., *Instr. Biol.*

- *P. J. Manly, M. S., *Instr. and Actg. Head Dept. of Agr.*
- *E. D. Raines, Ph. D., *Prof. and Head Dept. of Chem.*
- *C. R. Taylor, M. S., *Instr. Biol.*
- *Alberta Temple, M. S., *Instr. Home Econ.*
- *Ellen M. Turner, B. S., *Instr. Home Econ., Clothing.*

LOUISIANA

The Louisiana State University and Agricultural and Mechanical College, the Agricultural Experiment Station and the Agricultural Extension Service, *University Station, Baton Rouge 3*

*College faculty. †Station staff. ‡Extension staff.

- *H. W. Stoke, Ph. D., *President of University.*
- *J. G. Lee, Jr., M. S., *Dean Coll. of Agr.*
- †W. G. Taggart, M. S., *Dir. of Sta.*
- †H. C. Sanders, M. A., *Dir. of Agr. and Home Econ. Ext.*
- †I. L. Forbes, Ph. D., *Asst. Dir. of Sta.*
- †J. G. Richard, M. S., *Asst. Dir. of Agr. and Home Econ. Ext.*
- *†T. H. Middleton, M. S., *Comptroller.*

Agronomy:

- *†M. B. Sturgis, Ph. D., *Prof. and Head of Dept.*
- †R. L. Arceneaux, B. S., *Asst. Agron.*
- †R. H. Bruppacher, M. S., *Res. Assoc. Agron.*
- †I. W. Carson, B. S., *Assoc. Ext. Agron. in Cotton.*
- †J. R. Cotton, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- †J. D. DeMent, M. S., *Asst. Agron.*
- †B. N. Driskell, M. S., *Assoc. Agron.*
- †P. G. Gray, Ph. D., *Agron.*
- *†M. T. Henderson, Ph. D., *Prof. Agron.; Agron.*
- †H. W. Ivy, Jr., B. S., *Asst. Agron.*
- †A. G. Killgore, B. S., *Assoc. Ext. Agron. (Seed Work).*
- *L. L. Lauden, B. S., *Instr. Agron.*
- †S. A. Lytle, B. S., *Assoc. Soil Sci.*
- †J. G. Marshall, M. S., *Res. Assoc. in Agron.*
- †L. L. McCormick, B. S., *Res. Assoc. in Agron.*
- †E. R. McCrory, M. S., *Assoc. Agron.*
- †C. W. McMichael, M. S., *Asst. Agron.*
- †T. H. Milliken, M. S., *Assoc. Ext. Agron. (T. V. A.).*
- †C. L. Mondart, Jr., *Res. Assoc. in Agron.*
- †W. E. Monroe, B. S., *Assoc. Ext. Agron.*
- †H. O. Muery, B. S., *Res. Assoc. in Agron.*
- †W. K. O'Quin, M. S., *Res. Assoc. in Agron.*
- †C. R. Owen, M. S., *Asst. Agron.*
- *†W. J. Peevy, Ph. D., *Prof. Agron.; Agron. Assoc. Agron.*
- *†C. E. Scarsbrook, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- †F. W. Self, M. S., *Assoc. Agron.*
- †Hugo Stoneberg, M. S., *Cereal Invest. Spec. (Coop. U. S. D. A.).*
- †R. K. Walker, M. S., *Assoc. Agron. (P. O., Crowley).*
- ††R. A. Wasson, M. S., *Agron.*
- *†W. H. Willis, Ph. D., *Prof. Agron.; Agron.*

Animal Industry:

- *†J. B. Francioni, Jr., M. S., *Prof. and Head of Dept.*
- *†C. I. Bray, Ph. D., *Prof. An. Indus.; An. Husb. in charge Res.*
- *Lee Berwick, M. S., *Asst. Prof. An. Indus.*
- †W. T. Cobb, M. S., *Ext. An. Husb.*
- *†R. M. Crown, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- *T. M. DeRouen, M. S., *Asst. Prof. An. Indus.*
- †A. D. Fitzgerald, B. S., *Assoc. Ext. An. Husb.*
- †C. L. Hill, M. S., *Ext. An. Husb.*
- †F. E. McClain, *Assoc. An. Husb.*
- *†S. E. McCraime, M. S., *Assoc. Prof. An. Indus.; Assoc. An. Husb.*

Animal Industry—Continued

- †C. B. Singletary, M. S., *Asst. An. Husb.*
- *†A. D. Tillman, M. S., *Asst. Prof. An. Indus.*

Botany, Bacteriology, and Plant Pathology:

- *†C. W. Edgerton, Ph. D., *Prof. and Head of Dept.*
- †J. G. Atkins, Ph. D., *Asst. Plant Path.*
- *C. A. Brown, Ph. D., *Prof. Bot.*
- *†S. J. P. Chilton, Ph. D., *Prof. Plant Path.; Plant Path.*
- *W. S. Cook, Ph. D., *Asst. Prof. Bot.*
- *L. H. Flint, Ph. D., *Prof. Bot.*
- *†I. L. Forbes, Ph. D., *Prof. Bot.; Plant Path.*
- †W. J. Martin, Ph. D., *Assoc. Plant Path.*
- *C. S. McCleskey, Ph. D., *Prof. Bact.*
- †P. J. Mills, M. S., *Res. Assoc. in Plant Path.*
- *C. F. Moreland, Ph. D., *Prof. Bot. and Bact.*
- †D. C. Neal, Ph. D., *Senior Path. (Coop. U. S. D. A.).*
- *†A. G. Plakidas, Ph. D., *Prof. Plant Path.; Plant Path.*
- †E. R. Stamper, M. S., *Asst. Plant Path.*
- †E. C. Tims, Ph. D., *Assoc. Plant Path.*
- *E. M. West, Ph. D., *Prof. Bot.*

Chemistry (Agr.) and Biochemistry:

- *†E. A. Fieger, Ph. D., *Prof. Chem.; Nutr., Head of Dept.*
- †Martha E. Hollinger, Ph. D., *Assoc. Nutr.*
- †W. H. James, Ph. D., *Assoc. Agr. Biochem.*
- †Socrates Kaloyereas, Ph. D., *Asst. Food Preservationist.*
- †Harvey Lewis, M. S., *Res. Assoc. in Nutr.*
- *†J. G. Lee, III, Ph. D., *Assoc. Prof. Chem.; Assoc. Biochem.*
- *†Mrs. Virginia R. Williams, Ph. D., *Asst. Prof. and Asst. Nutr.*

Dairying:

- *†J. B. Frye, Ph. D., *Prof. and Head of Dept.*
- *C. H. Staples, M. S., *Prof. Dairying.*
- †H. W. Anderson, B. S., *Asst. Ext. Dairy Spec.*
- *†Cecil Branton, M. S., *Asst. Prof. and Asst. Dairy Husb.*
- *B. J. Burch, M. S., *Asst. Prof. Dairying.*
- *R. C. Callaway, B. S., *Assoc. Dairy Spec.*
- *†A. J. Gelpi, M. S., *Assoc. Prof. Dairying; Assoc. Dairy Husb.*
- †G. D. Miller, B. S., *Asst. in Dairy Res.*
- †E. W. Neasham, M. S., *Ext. Dairymen.*
- *†T. E. Patrick, M. S., *Asst. Prof. and Asst. Dairy Husb.*
- *†L. L. Rusoff, Ph. D., *Assoc. Prof. and Assoc. Dairy Nutr.*
- *†E. E. West, M. S., *Instr. and Res. Assoc. in Dairying.*

Economics (Agr.):

- *†B. M. Gile, Ph. D., *Agr. Econ., Prof. and Head of Dept.*
- †W. H. Alexander, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†J. M. Baker, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- *†W. L. Bruner, B. S., *Instr. and Res. Assoc. in Agr. Econ.*
- *Esther Cooley, M. S., *Consumer Ed. Spec. in Mktg.*
- †W. D. Curtis, M. S., *Assoc. Ext. Econ.*
- *†J. N. Efferson, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †R. M. Grigsby, M. S., *Assoc. Ext. Mktg. Spec.*
- †A. M. Hodgkins, B. S., *Res. Assoc. in Agr. Econ.*
- *†J. F. Hudson, M. S., *Asst. Prof. and Assoc. Agr. Econ.*
- †E. E. Kern, Jr., M. S., *Res. Assoc. in Agr. Econ.*
- †M. M. Lindsey, B. S., *Res. Assoc. in Agr. Econ.*
- †M. E. Miller, M. S., *Res. Assoc. in Agr. Econ.*
- *†J. P. Montgomery, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- *†F. E. Stanley, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †Randall Stelly, M. S., *Res. Assoc. in Agr. Econ.*
- *†M. D. Woodin, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*

Editorial and Publicity:

- *†Marjorie B. Arbour, M. A., *Editor.*
- †L. B. George,¹ B. S., *Editor.*
- †Gordon Loudon, B. A., *Assoc. Ext. Editor (Radio).*
- †B. B. Mackay, *Information Spec. for Livestock Shows.*
- †A. V. Patterson, Jr., B. S., *Asst. Ext. Editor (Visual Aids).*
- *†C. W. Price, B. A., *Assoc. Editor.*
- †Fred Williamson, *Assoc. Editor.*

Education (Voc.):

- *†R. L. Davenport, Ph. D., *Dir. School of Voc. Ed., Prof. Agr. Ed.*
- *J. C. Floyd, M. S., Ed. D., *Prof. and Head Dept. of Agr. Ed.*
- *Nelson Hauer, M. S., *Assoc. Prof. and Head Dept. of Indus. Ed.*
- *N. L. Bacot, M. S., *Asst. Prof. Voc. Agr. (P. O., Lecompte).*
- *H. J. Braud, M. S., *Assoc. Prof. Agr. Ed.*
- *D. L. Evans, B. S., *Instr. Voc. Agr. (P. O., Lecompte).*
- *M. C. Gaar, Ph. D., *Prof. Agr. Ed.*
- *W. B. Hilton, B. S., *Instr. Voc. Agr. (P. O., Lecompte).*
- *C. G. Mainous, M. S., *Asst. Prof. Indus. Ed.*
- *C. L. Mondart, Ph. D., *Dir. School of Voc. Agr., Prof. Agr. Ed. (P. O., Lecompte).*
- *Edwine Randall, M. S., *Instr. Voc. Agr. (P. O., Lecompte).*
- *P. V. Rougon, B. S., *Instr. Indus. Ed.*
- *E. G. Smith, M. S., *Assoc. Prof. Indus. Ed.*
- *R. E. Stucki, B. S., *Instr. Indus. Ed.*
- *Max Yarbrough, B. S., M. E., *Instr. Indus. Ed.*

Engineering (Agr.):

- *†E. B. Doran, M. S., *Prof. and Head of Dept.*
- †H. T. Barr, M. S., *Agr. Engin. in charge of Res.*
- †R. E. Brady, *Tech. in Agr. Engin.*
- *†W. H. Carter, M. S., *Prof. Agr. Engin.*
- †L. E. Creasy, B. S., *Asst. Agr. Engin.*
- *†M. Curtis, B. S., *Instr. Agr. Engin.*
- *†L. H. Green, M. S., *Asst. Prof. Agr. Engin.*
- *J. H. Hough, B. S., *Instr. Agr. Engin.*
- *†R. B. Lillard, *Tech. in Agr. Engin.*
- †C. J. Marix, *Res. Asst. in Agr. Engin.*

Engineering (Agr.)—Continued

- †Mansel Mayeux, B. S., *Asst. Engin. for Gins and Farm Mach.*
- †J. S. Norton, B. S., *Res. Asst. in Agr. Engin. for Gins.*
- †W. D. Poole, M. S., *Assoc. Agr. Engin.*
- †I. L. Saveson, B. S., *Drainage Engin. (Coop. U. S. D. A.).*
- †C. E. Severance, B. S., *Asst. Ext. Engin.*
- †A. A. Zito, *Res. Asst. in Agr. Engin.*

Experiment Station Administration:

- †W. G. Taggart, M. S., *Dir.*
- †I. L. Forbes, Ph. D., *Asst. Dir.*
- †J. G. Gilbert, B. S., *Tech. Asst. to the Dir.*
- †Nathalie Poirier, *Exec. Secy.*

Entomology—See Zoology.**Extension Administration:**

- †H. C. Sanders, M. A., *Dir.*
- †J. G. Richard, M. S., *Asst. Dir. and State Agt.*
- †J. E. Knight, *Asst. to Dir.*
- †G. L. Burleson, M. S., *Program Analyst.*
- †Ellen LeNoir, M. A., *State Home Dem. Agt.*
- †W. C. Abbott, M. S., *State Club Agt.*
- †M. M. LaCroix, M. S., *Assoc. State Club Agt.*
- †Fae Roark, M. S., *Assoc. State Club Agt.*
- †R. J. Courtney, B. S., *Asst. State Agt. for Work with Negroes (P. O., Scotlandville).*
- †Amelia Lewis, B. S., *Asst. State Home Dem. Agt. for Work with Negroes.*
- †W. M. Babin, M. S., *Asst. State Agt. and Mgr. Univ. Livestock Shows.*
- †Miss Tom Bourg, A. M., *SW. Dist. Agt.*
- †C. W. Davis, M. S., *NE. Dist. Agt.*
- †Mrs. Mary Johnson, A. M., *SE. Dist. Agt.*
- †C. E. Kemmerly, Jr., M. S., *SW. Dist. Agt.*
- †J. L. Lee, B. S., *NE. Dist. Agt.*
- †F. A. Swann, M. S., *SW. Dist. Agt.*
- †Gladys Tappan, M. S., *NE. Dist. Agt.*
- †Nan Tarwater, M. S., *NW. Dist. Agt.*

Fertilizer and Feed Stuffs Laboratory:

- †E. A. Epps, Jr., M. S., *Chief Chem.*
- †Frances L. Bonner, M. S., *Asst. Chem.*
- †W. P. Denson, A. B., *Asst. Chem.*
- †J. L. Farr, M. S., *Asst. Chem.*
- †Ethel T. Loyd, B. S., *Res. Assoc. in Chem.*
- †J. B. McDevitt, B. S., *Res. Assoc. Chem.*
- †C. C. Moreland, B. S., *Asst. Chem.*
- †G. Z. Smith, B. S., *Res. Assoc. in Chem.*

Forestry:

- *†R. W. Hayes, B. S., M. F., *Prof. and Dir. of School.*
- *†M. B. Applequist, B. S., M. F., *Asst. Prof. and Asst. For.*
- *†B. A. Bateman,¹ M. S. F., *Prof. For.; For.*
- *†A. B. Crow, B. S., M. F., *Asst. Prof. and Asst. For.*
- *†L. L. Glasgow, M. S., *Asst. Prof. and Asst. For.*
- †A. S. McKean, M. S., *Ext. For.*
- *†C. O. Minor, B. S., M. F., *Asst. Prof. and Asst. For.*
- *†W. M. Palmer, M. F., *Assoc. Prof. and Asst. For.*
- *†R. F. West, B. S., M. F., *Asst. Prof. and Asst. For.*

Home Economics:

- *†Clara Tucker, Ph. D., *Prof. and Head of Dept., Head Dept. of Home Econ. Ed.*
- †Mrs. Florence Abington, B. S., *Assoc. Ext. Nutr.*
- *Beth Andrews, M. A., *Asst. Prof. Home Econ.*
- *Hazel A. Baker, A. M., *Prof. Home Econ.*
- †Margaret Brumby, M. A., *Clothing Spec.*
- *Alma B. Clark, M. S., *Instr. Home Econ.*
- *Madge Coble, Ph. D., *Asst. Prof. Home Econ. Ed.*

Home Economics—Continued

- *Pauline D. Cunningham, M. S., *Assoc. Prof. Home Econ. Ed.*
 †Bertha L. Ferguson, M. S., *Home Gard. Spec.*
 ‡Estelle Fournet, M. S., *Food Preservation Spec.*
 †Rogenia Green,¹ B. S., *Home Mgt. Spec.*
 †Martha E. Hollinger, Ph. D., *Assoc. Nutr.*
 *Sarah Lee, A. M., *Assoc. Prof. Home Econ.*
 †Ray Loree, Ph. D., *Assoc. Home Econ.*
 *†Mrs. Laureame C. McBryde, B. S., *Instr. and Res. Assoc. in Home Econ.*
 *†Mrs. Dorothy S. Moschette,¹ M. S., *Assoc. Prof. and Assoc. Home Econ.*
 †Echo L. Price, M. S., *Res. Assoc. in Home Econ.*
 *Maude G. Ryder, M. S., *Assoc. Prof. Home Econ.*
 *Ona Smith, M. A., *Asst. Prof. Home Econ.*
 *Evelyn Stout, M. S., *Asst. Prof. Home Econ.*
 *Susanne Thompson, Ph. D., *Prof. Home Econ.*
 *Elizabeth R. Tucker, M. A., *Asst. Prof. Home Econ.*
 *Kathryn Warren, M. S., *Asst. Prof. Home Econ.*
 †Mamie N. Whisnant, M. S., *Home Mgt. Spec.*
 *Cleo E. Willey, M. S., *Asst. Prof. Home Econ.*

Horticulture:

- *†J. C. Miller, Ph. D., *Hort. in charge of Res.*
 *B. H. Singletary, M. S., *Prof. and Head of Dept.*
 †J. A. Cox, M. S., *Ext. Hort.*
 †T. P. Dykstra, Ph. D., *Senior Path. (Coop. U. S. D. A.).*
 †Bertha L. Ferguson, M. S., *Home Gard. Spec.*
 *R. H. Hanchey, M. S., *Asst. Prof. Hort.*
 †P. L. Hawthorne, M. S., *Asst. Hort.*
 †T. P. Hernandez, M. S., *Asst. Hort.*
 *†W. D. Kimbrough, Ph. D., *Prof. Hort.; Hort.*
 †J. J. Mikkil,¹ M. S., *Asst. Hort.*
 †Joseph Montelaro, M. S., *Assoc. Ext. Hort.*
 *R. S. Reich, Ph. D., *Assoc. Prof. Hort.*
 †Donald Spurlock, M. S., *Asst. Ext. Hort.*
 †R. E. Webb, M. S., *Asst. Hort.*

Poultry Industry:

- *†C. W. Upp, Ph. D., *Prof. and Head of Dept.*
 *†W. D. Blackwell, *Instr. and Res. Assoc. in Poultry.*
 *†H. E. Hathaway, M. S., *Instr. and Res. Assoc. in Poultry.*
 †Clyde Ingram, M. S., *Ext. Poultryman.*
 †Stella Jones, *Assoc. Poultry Spec.*
 *†B. A. Tower, M. S., *Asst. Poultry Husb.*
 *†A. B. Watts,¹ M. S., *Asst. Prof. and Asst. Poultry Husb.*

Sociology (Rural):

- *†H. L. Hitt, Ph. D., *Rural Sociol., Prof. and Head of Dept.*
 *†A. L. Bertrand, Ph. D., *Asst. Prof. and Asst. Rural Sociol.*
 †Mary Mims, LL. D., *Ext. Rural Sociol.*
 *†P. H. Price, M. A., *Asst. Prof. and Asst. Rural Sociol.*
 †Lina Warren, B. S., *Asst. Ext. Rural Sociol.*

Sugarcane Work:

- †C. B. Gouaux, B. S., *Agron. (P. O., Lafayette).*
 †E. C. Simon, M. S., *Assoc. Agron.*

Veterinary Science:

- *†W. T. Oglesby, D. V. M., M. S., *Vet., Prof. and Head of Dept.*
 *†C. H. Bridges, *Instr. and Res. Assoc. Vet. Sci.*

Veterinary Science—Continued

- *†R. B. Lank, D. V. M., *Assoc. Prof. and Assoc. Vet.*
 *†Helen E. Levy, B. S., *Res. Asst. in Vet. Sci.*
 †R. L. Mayhew, Ph. D., *Parasit.*

Zoology and Entomology:

- *W. H. Gates, D. Sc., *Prof. and Head of Dept.*
 †C. E. Smith, M. S., *Ent. and Head of Res.*
 *†Ellenor H. Behre, Ph. D., *Prof. Zool.*
 *H. J. Bennett, Ph. D., *Assoc. Prof. Zool.*
 *Mrs. Jane T. Bennett, *Asst. in Zool.*
 †K. L. Cockerham, M. S., *Ent. (Coop. U. S. D. A.).*
 †A. L. Dugas, M. S., *Assoc. Ent.*
 †E. H. Floyd,¹ M. S., *Assoc. Ent.*
 *†I. D. George, Ph. D., *Asst. Prof. Zool.*
 †P. K. Harrison, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
 *G. C. Kent, Ph. D., *Instr. Zool.*
 *G. H. Lowery, M. S., *Asst. Prof. and Curator of Zool. Museum.*
 †Otto Mackensen, Ph. D., *Asst. Apiculturist (Coop. U. S. D. A.).*
 *G. H. Mickey, Ph. D., *Asst. Prof. Zool.*
 †L. D. Newsom, Ph. D., *Asst. Ent.*
 †Everet Oertel, Ph. D., *Assoc. Apiculturist (Coop. U. S. D. A.).*
 *Terry Pullig, M. S., *Asst. in Zool.*
 *J. H. Roberts, Ph. D., *Assoc. Prof. Ent.*
 *O. W. Rosewall, Ph. D., *Prof. Ent.*
 *R. A. Smith, Ph. D., *Instr. Zool.*
 *A. J. Stanley,¹ Ph. D., *Asst. Prof. Zool.*
 †R. G. Strong, M. S., *Asst. Ent.*
 †Warren Whitcomb, Jr., Ph. D., *Apiculturist (Coop. U. S. D. A.).*

Miscellaneous:

- †C. M. Brooks, B. S. L. S., *Ext. Libr.*
 *J. A. McMillen, A. B., B. L. S., *Libr.*
 †J. M. O'Quinn, M. S., *Ext. Older Youth Spec.*
 †Mrs. Frances S. Stoker, *Bul. Clerk.*

Substations:

- Fruit and Truck Sta., *P. O., Hammond—*
 W. F. Wilson, Jr., M. S., *Supt.*
 North La. Hill Farm Expt. Sta., *P. O., Homer—*
 D. M. Johns, M. S., *Supt.*
 V. P. Bennett, B. S., *Res. Assoc. in Agron.*
 Thomas Hansbrough, B. S., *Res. Assoc. in For.*
 H. C. Willis, Jr., M. S., *Asst. Agron.*
 R. E. Wright, M. S., *Asst. Hort.*
 North La. Sta. *P. O., Calhoun—*
 R. S. Woodward, M. S., *Supt. and Asst. Hort.*
 J. L. Heath, Jr., B. S., *Asst. in An. Indus.*
 J. L. McDonald, *Asst. in Hort.*
 J. C. Taylor, M. S., *Assoc. in Hort.*
 Northeast La. Sta., *P. O., St. Joseph—*
 C. B. Haddon, B. S., *Supt.*
 J. C. Carpenter, Jr., M. S., *Asst. An. Husb.*
 J. A. Hendrix, M. S., *Asst. Agron.*
 S. A. Phillips, B. S., *Asst. Agron.*
 R. Y. Ratcliff, B. S., *Res. Assoc. in Agron.*
 Plaquemines Parish Sta., *P. O., Diamond—*
 R. T. Brown, M. S., *Supt. and Asst. Hort.*
 Red River Valley Expt. Sta., *P. O., Shreveport—*
 J. Y. Oakes, M. S., *Supt. and Agron.*
 E. C. Bashaw, B. S., *Asst. Agron.*
 W. A. Nipper, M. S., *Asst. An. Husb.*
 J. S. Roussel, M. S., *Asst. Ent.*
 Rice Sta., *P. O., Crowley—*
 R. E. Walker, M. S., *Supt. and Assoc. Agron. (Coop. U. S. D. A.).*
 D. E. Black, B. S., *Res. Assoc. in Agron.*
 N. E. Jodan, M. S., *Asst. Agron. (Coop. U. S. D. A.).*

Substations—Continued

Southeast La. Livestock Sta., *P. O., Frank-
linton—*
H. D. Ellzey, M. S., *Supt.*
B. D. Nelson, B. S., *Asst. Dairyman.*

**Southern University and Agricultural and Mechanical College of the State of Louisiana,
Southern Branch P. O., Baton Rouge 5**

***Agricultural and Home Economics faculties.**

*F. G. Clark, Ph. D., *President.*
*J. W. Fisher, M. S., *Dir. of Agr.*
*Pinkie E. Thrift, M. A., *Dir. of Home Econ.*

*Mary R. Adair, M. S., *Nursery School Ed.*
*G. W. Adams, M. S., *An. Husb.*
*G. B. Bass, Ph. D., *Soil and Soil Fert.*
*E. W. Brantley, M. S., *Dairy Husb.*
*C. H. Chapman, M. S., *Agr. Ed., Resident
Teacher-Trainer.*
*M. J. Clark, M. S., *Agr. Ed., Itinerant
Teacher-Trainer.*
*A. Ola Davis, M. S., *Home Econ., Resident
Teacher-Trainer.*
*Rita A. Doss, M. S., *Clothing, Art, and
Home Mgt.*
*J. H. Hope, M. S., *Poultry Husb.*
*Hezekiah Jackson, M. S., *Hort.*

Substations—Continued

West La. Expt. Sta., *P. O., DeRidder—*
C. B. Roark, M. S., *Supt.*
LeVernon Beaubouef, M. S., *Asst. Agron.*

*Walter Johnson, M. S., *Agron.*
*Mrs. Edna D. Kelly, M. S., *Clothing and
Art.*
*Mrs. Georgia S. Minnis, M. S., *Foods and
Nutr.*
*Mrs. Rebecca F. Netterville, M. S., *Dist.
Super.*
*Mrs. Camille S. Shade, B. S. L. S., M. S.,
Libr.
*Mrs. Ruth B. Ward, M. S., *Foods and Nutr.*
*F. A. Williams, Ph. D., *Agr. Econ.*
*E. C. Wright, B. S., *Agr. Engin.*
*Ira L. Wylly, M. S., *Child Development.*

MAINE**College of Agriculture and the Agricultural Experiment Station of the University of Maine, Orono**

*College faculty. †Station staff. ‡Extension staff.

*A. A. Hauck, Ph. D., LL. D., *President of University.*
*†‡A. L. Deering, B. S., Sc. D., *Dean Coll. of Agr., in charge of Res., Dir. of Agr. Ext.
Service.*
†Fred Griffec, Ph. D., *Dir. of Sta.*
†G. F. Dow, Ph. D., *Asst. Dir. of Sta.*
*F. P. Loring, M. S., *Asst. to Dean Coll. of Agr.*
*†F. S. Youngs, *Treas.*

Agronomy:

*†W. C. Libby, M. S., *Prof. and Head of Dept.*
*R. M. Bailey, B. S., *Asst. Prof. Agron.*
†P. N. Carpenter, M. S., *Asst. Agron.*
†C. E. Cunningham, B. S., *Asst. Agron.*
†J. C. Hickey, B. S., *Veg. and Canning Crops
Spec.*
†S. C. Junkins, B. S., *Asst. in Agron.*
*†C. H. Moran, M. S., *Assoc. Prof. and Assoc.
Agron.*
*†R. A. Struchtemeyer, M. A., *Assoc. Prof.
and Assoc. Agron.*
*†G. L. Terman, Ph. D., *Prof. Agron.; Agron.*
*†M. F. Trevett, M. S., *Asst. Prof. and Assoc.
Agron.*
†O. L. Wyman, B. S., *Crops Spec.*

Animal Industry:

*†H. C. Dickey, Ph. D., *Prof. and Head of
Dept.*
†R. A. Corbett, B. S., *Asst. Dairy Spec.*
*†L. M. Dorsey, M. S., *Prof. and Assoc. Dairy
Husb.*
*†R. F. Evans, M. S., *Asst. Prof. and Asst.
An. Husb.*
*†H. W. Hall, M. S., *Asst. Prof. and Asst. An.
Husb.*
*G. E. Ramsdell, B. S., *Instr. Dairy Husb.*
†R. F. Talbot, B. S., *Dairy Spec.*
*†J. F. Witter, B. S., D. V. M., *Prof. An.
Path.*

Bacteriology and Biochemistry:

*E. R. Hitchner, Ph. D., *Prof. Bact. and
Head of Dept.*
*Margaret O. Balch, M. S., *Instr. Bact.*
*F. H. Dalton, M. S., *Instr. Bact.*
†J. S. Getchell, M. S., *Assoc. Bact.*
†J. T. Pedlow, Ph. D., *Prof. Biochem.*
*H. W. Smith, Ph. D., *Prof. Biochem.*
*J. M. Woodward, Ph. D., *Asst. Prof. Bact.*

Botany:

*F. H. Steinmetz, Ph. D., *Prof. and Head of
Dept.*
*B. F. Graham, M. S., *Instr. Bot.*
*Fay Hyland, M. S., *Assoc. Prof. Bot.*
*E. C. Ogden, Ph. D., *Asst. Prof. Bot.*

Chemistry (Agr.):

†E. R. Tobey, M. S., Ch. E., *Head of Dept.*
†Judith M. Banton, M. S., *Asst. Chem.*
†D. J. Dubé, M. S., *Asst. Chem.*
†A. S. Getchell, M. S., *Asst. Chem.*
†M. E. Highlands, M. S., *Assoc. Food Tech-
nol.*
†E. O. Merrill, B. S., *Asst. Chem.*
†M. G. Moore, M. S., *Asst. Chem.*
†B. E. Plummer, Jr., M. S., *Chem.*
†G. A. Waddell, *Tech.*

Economics (Agr.) and Farm Management:

*†C. H. Merchant, Ph. D., *Prof. and Head
of Dept.*
*†G. F. Dow, Ph. D., *Prof. Econ. and Farm
Mgt.; Agr. Econ.*
†C. R. Eckstrom, M. S., *Mktg. Spec.*
†R. E. Gibbs, B. A., *Field Asst.*
*M. D. Jones, M. S., *Prof. Agr. Econ. and
Farm Mgt.*
*E. J. Lebrun, M. S., *Asst. Prof. Agr. Econ.
and Farm Mgt.*
†A. W. Manchester, B. A., *Mktg. Spec.*
†S. C. McIntire, B. S., *Mktg. Spec.*
†P. S. Parsons, B. S., *Farm Mgt. Spec.*
*†A. L. Perry, M. S., *Asst. Prof. and Asst.
Agr. Econ.*
*W. E. Pullen, M. S., *Asst. Prof. Agr.
Econ. and Farm Mgt.*
†W. E. Savage, B. S., *Asst. in Agr. Econ.*
†W. E. Schrumph, M. S., *Asst. Agr. Econ.*
†H. C. Woodward, M. S., *Asst. Agr. Econ.*

Editorial:

- †C. A. Day, M. S., *Agr. Editor.*
- †J. W. Manchester, B. A., *Asst. Agr. Editor.*
- †J. G. Garvin, Jr., *Visual Aids Spec.*

Education (Agr.):

- *†W. H. Elliott, M. S., *Assoc. Prof. and Head of Dept.*

Engineering (Agr.):

- *†F. W. Peikert, M. S., *Prof. and Head of Dept.*
- *R. H. Allan, B. S., *Instr. Agr. Engin.*
- †H. D. Bartlett, B. S., *Asst. in Agr. Engin.*
- *N. H. Rich, B. S., *Asst. Prof. Agr. Engin.*
- *H. C. Swift, M. S., *Asst. Prof. Agr. Engin.*

Entomology:

- †F. H. Lathrop, Ph. D., *Head of Dept.*
- †R. M. Cobb, B. S., *Asst. in Ent.*
- *†J. O. Dirks, Ph. D., *Prof. and Assoc. Ent.*
- †C. H. Hawkins, Ph. D., *Assoc. Ent.*
- *R. E. Olson, M. S., *Asst. Prof. Ent.*
- †W. F. Porter, B. S., *Collab. Ent.*
- †G. W. Simpson, Ph. D., *Assoc. Ent.*

Extension Administration:

- †A. L. Deering, B. S., Sc. D., *Dir.*
- †G. E. Lord, B. S., M. P. A., *Asst. Dir.*
- †R. C. Dolloff, B. S., *County Agt. Leader.*
- †Estelle Nason, B. S., *State Home Dem. Agt. Leader.*
- †K. C. Lovejoy, B. S., *State Club Leader.*
- †S. R. Miller, B. S., *Exec. Secy.*

Forestry:

- *†R. I. Ashman, A. B., M. F., *Prof. and Head of Dept.*
- *†Gregory Baker, B. S., M. F., *Assoc. Prof. and Assoc. For.*
- *†F. K. Beyer, M. S., *Assoc. Prof. and Asst. For.*
- *G. L. Chapman, M. S., *Asst. Prof. For.*
- *H. L. Kutz, Ph. D., *Asst. Prof. Game Mgt.*
- *H. L. Mendall, M. A., *Assoc. Prof. Game Mgt.*
- *H. A. Plummer, B. S., *Instr. For.*
- *A. G. Randall, M. F., *Asst. Prof. For.*
- *H. E. Young, Ph. D., *Asst. Prof. For.*

Home Economics:

- *†Louise A. Stedman, Ph. D., *Prof. and Head of Dept.*
- *Mary N. Billings, B. S., *Instr. Home Econ.*
- †Kathryn E. Briwa, Ph. D., *Food Spec.*
- †Constance B. Burgess, M. S., *Home Mgt. Spec.*

Home Economics—Continued

- †Mary M. Clayton, Ph. D., *Nutr.*
- *Mrs. Ingeborg MacKellar, *Instr. Home Econ.*
- *Esther A. Martin, M. Ed., *Instr. Home Econ.*
- *Katherine A. Miles, Ph. D., *Prof. Home Econ.*
- †Merna M. Monroe, M. S., *Asst. Home Econ.*
- *Margaret R. Musgrave, M. A., *Asst. Prof. Home Econ.*
- †Mrs. Charlotte C. Smith, B. S., *Clothing Spec.*
- *Mrs. Mary E. Snyder, M. S., *Assoc. Prof. Home Econ.*
- *Mrs. Marion D. Sweetman, Ph. D., *Prof. Home Econ.*
- †Mrs. Dorothy U. Turner, B. S., *Asst. in Nutr.*
- *Fern Y. Witham, B. S., *Instr. Home Econ.*

Horticulture:

- *J. H. Waring, Ph. D., *Prof. and Head of Dept.*
- ††F. P. Eggert, Ph. D., *Assoc. Hort. and Head of Dept.*
- †R. M. Bailey, B. S., *Assoc. Geneticist.*
- *Roger Clapp, M. S., *Assoc. Prof. Hort.*
- *†L. E. Littlefield, B. S., *Instr. and Asst. in Hort.*
- †Elizabeth F. Murphy, M. A., *Asst. Biol.*

Plant Pathology:

- †Donald Folsom, Ph. D., *Head of Dept.*
- †Reiner Bonde, Ph. D., *Plant Path.*
- †M. T. Hilborn, Ph. D., *Assoc. Plant Path.*

Poultry Husbandry:

- *†J. R. Smyth, M. S., *Prof. and Head of Dept.*
- *L. P. Garner, M. S., *Asst. Prof. Poultry Husb.*
- *†R. W. Gerry, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†C. E. Howes, M. S., *Asst. Prof. and Asst. Poultry Husb.*
- †F. D. Reed, B. S., *Poultry Spec.*

Short Courses:

- *F. P. Loring, M. S., *Director.*

Experiment Station Farm:

- Aroostook Farm, P. O., *Presque Isle—S. O. Hanson, Supt.*
- Blueberry Farm, P. O., *Jonesboro—I. C. Mason, M. S., Supt.*
- Highmoor Farm, P. O., *Monmouth—F. J. McDonald, B. S., Supt.*

MARYLAND

Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, *College Park*

*College faculty. †Station staff. ‡Extension staff.

- *H. C. Byrd, B. S., LL. D., D. Sc., *President of University.*
- *†T. B. Symons, M. S., D. Agr., *Dean Coll. of Agr., Dir. of Ext. Service.*
- †W. B. Kemp, Ph. D., *Dir. of Sta.*
- *M. Marie Mount, M. A., *Dean Coll. of Home Econ.*
- *Ronald Bamford, Ph. D., *Assoc. Dean Coll. of Agr.*
- †P. E. Nystrom, M. S., *Assoc. Dir. of Ext. Service.*
- *††C. L. Benton, M. S., C. P. A., *Comptroller.*

Agronomy:

- *††A. O. Kuhn, Ph. D., *Prof. and Head of Dept.*
- *†J. H. Axley, Ph. D., *Assoc. Prof. Soils.*
- *B. B. Barger, B. S., *Asst. in Tobacco.*
- *†Lester Hogue, B. S., *Instr. Agron.*
- *†Conrad Liden, M. S., *Asst. Prof. Agron.*
- ††W. B. Posey, M. S., *Prof. Tobacco Work.*
- *†Thomas Ronningen, Ph. D., *Asst. Prof. Agron.*
- †R. G. Rothgeb, Ph. D., *Prof. Plant Brdg.*
- †S. P. Stabler, B. S., *Ext. Agron.*

Agronomy—Continued

- †O. E. Street, Ph. D., *Prof. Tobacco Work.*
- *†R. P. Thomas, Ph. D., *Prof. Soils; Soils.*
- †H. B. Winant, M. S., *Asst. Prof. Soils.*

SEED INSPECTION:

- †F. S. Holmes, M. S., *Chief Seed Insp.*
- †Olive M. Kelk, *Seed Analyst.*

Animal Husbandry:

- *††J. E. Foster, Ph. D., *Prof. and Head of Dept.*

Animal Husbandry—Continued

- *††John Buric, B. S., *Asst. Prof. An. Husb.*
- *†W. W. Green, Ph. D., *Prof. An. Husb.*
- *†M. H. Kerr, M. S., *Assoc. Prof. An. Husb.*
- *†J. B. Outhouse, M. S., *Assoc. Prof. An. Husb.*
- †J. M. Vial, B. S., *Ext. Prof. An. Husb.*
- †B. T. Whittle, M. S., *Ext. Assoc. Prof. An. Husb.*

Animal Pathology and Veterinary Science:

- *†A. L. Brueckner, B. S., V. M. D., *Prof. and Head of Dept., Dir. Labs., Live Stock Sanitary Service.*
- †Cornelia Cotton, Ph. D., *Agt. (Coop. U. S. D. A.).*
- *†H. M. De Volt, D. V. M., M. S., *Prof. Path.*
- *†L. J. Poelma, D. V. M., M. S., *Prof. Path.*
- †R. E. Swope, V. M. D., *Assoc. Prof. Path.*

Botany:

- *††Ronald Bamford, Ph. D., *Prof. and Head of Dept., Cytologist.*
- *†R. G. Brown, Ph. D., *Assoc. Prof. Bot.*
- *†C. E. Cox, Ph. D., *Assoc. Prof. Plant Path.*
- *†H. G. Gauch, Ph. D., *Prof. and Assoc. Plant Physiol.*
- *†W. F. Jeffers, Ph. D., *Prof. Plant Path.*
- †R. A. Jehle, Ph. D., *Prof. Plant Path.; Plant Path. (State Plant Path.).*
- †J. E. Moore, B. S., *Instr. Plant Path.*
- *†D. T. Morgan, Jr., Ph. D., *Asst. Prof. Bot.*
- *†O. D. Morgan, M. S., *Asst. Prof. Bot.*
- *†Anna B. Owens, M. S., *Instr. Bot.*
- *†R. D. Rappleye, Ph. D., *Instr. Bot.*
- †L. O. Weaver, Ph. D., *Asst. Prof. Plant Path.*

Dairy Husbandry:

- *††G. M. Cairns, Ph. D., *Prof. and Head of Dept.*
- *†W. S. Arbuckle, Ph. D., *Prof. Dairy Mfg.*
- *†M. F. Ellmore, M. S., *Instr. Dairy Husb.*
- *†Janet Gilbert, B. S., *Res. Asst. Dairy Husb.*
- †J. O. Hall, B. S., *Asst. Dairy Insp.*
- *†J. W. Nisonger, B. S., *Instr. Dairy Mfg.*
- †R. A. Porterfield, B. S., *Ext. Instr. Dairy Husb.*
- †J. W. Pou, M. S., *Ext. Assoc. Prof. Dairy Husb.*
- †V. P. Saarinen, Ph. D., *Assoc. Prof. Dairy Husb.*
- †M. E. Senger, B. S., *Ext. Instr. Dairy Husb.*
- *†J. C. Shaw, Ph. D., *Prof. Dairy Husb.*
- †E. J. Weatherby, Ph. D., *Ext. Assoc. Prof. Dairy Husb.*

Economics (Agr.) and Marketing:

- *††S. H. DeVault, Ph. D., *Prof. and Head of Dept.*
- ††H. L. Stier, Ph. D., *Prof. and Head of Ext. Mktg.*
- *†G. M. Beal, Ph. D., *Prof. Agr. Econ.*
- †W. C. Beaven, Ph. D., *Ext. Prof. Mktg.*
- *†L. B. Bohanan, M. S., *Asst. Prof. Agr. Econ.*
- †M. A. Bridgman, *Asst. Prof. Fruit and Veg. Insp.*
- †T. L. Butler, B. S., *Asst. Prof. Mktg.*
- †R. S. Forrester, *Ext. Asst. Prof. Mktg.*
- †M. R. Godwin, Ph. D., *Assoc. Prof. Mktg.*
- *†A. B. Hamilton, M. S., *Assoc. Prof. Agr. Econ.*
- †R. C. Hawes, M. S., *Ext. Prof. Urban Mktg.*
- †Harold Hoecker, B. S., *Asst. in Ext. Mktg.*
- †L. C. Holland, B. S., *Ext. Asst. Prof. Mktg.*
- †J. E. Mahoney, B. S., *Ext. Asst. Prof. Mktg.*
- †A. F. Martin, B. S., *Ext. Asst. Prof. Mktg.*
- †C. E. McCain, *Ext. Asst. Prof. Mktg.*
- †W. R. McKnight, B. S., *Regional County Agt. in Mktg.*
- †A. R. Meyer, B. S., *Assoc. Prof. Ext. Mktg.*
- *†P. R. Poffenberger, M. S., *Assoc. Prof. Agr. Econ.*

Economics (Agr.) and Marketing—Continued

- †C. W. Porter, M. S., *Asst. Prof. Fruit Mktg.*
- †Virginia C. Sherburne, B. S., *Asst. Prof. Fruit Econ.*
- *†S. C. Shull, M. S., *Assoc. Prof. Agr. Econ.*
- †W. T. Sigafosse, A. B., *Res. Asst.*
- †H. D. Smith, M. S., *Asst. Prof. Agr. Econ.*
- †George Stevens, M. S., *Asst. Prof. Ext. Mktg.*
- *†W. P. Walker, M. S., *Prof. Agr. Econ.*

Editorial:

- *†A. E. Durfee, B. A., *Prof. and Editor.*
- †E. M. Rider, B. A., *Asst. Prof. and Information Spec.*
- †Carolyn L. Shaver, B. A., *Instr. and Information Spec.*

Education (Agr.):

- *A. M. Ahalt, M. S., *Prof. and Head of Dept.*

Engineering (Agr.):

- *†R. W. Carpenter, A. B., LL. B., *Prof. and Head of Dept.*
- †G. J. Burkhardt, M. S., *Assoc. Prof. Agr. Engin.*
- *†G. W. Glenger, M. S., *Assoc. Prof. and Ext. Spec. in Agr. Engin.*
- †H. J. Hoffmeister, B. S., *Asst. Prof. Agr. Engin.*
- †A. V. Krewatch, M. S., E. E., *Assoc. Prof. Rural Electrification.*
- *†E. W. Martin, *Asst. Agr. Engin.*
- †C. P. Merrick, B. S., *Ext. Asst. Prof. Agr. Engin.*
- *†P. N. Winn, Jr., B. S., *Asst. Prof. Agr. Engin.*

Entomology:

- *††E. N. Cory, Ph. D., *Prof. and Head of Dept. (State Ent.).*
- *††G. J. Abrams, M. S., *Asst. Prof. Apiculture.*
- *††W. E. Bickley, Ph. D., *Assoc. Prof. Ent.*
- †T. L. Bissell, B. S., *Ext. Assoc. Prof. Ent.*
- †L. P. Ditman, Ph. D., *Assoc. Prof. Ent.*
- †J. R. Foster, M. S., *Instr. Ent.*
- †Engel Gilbert, B. S., *Ext. Asst. Prof. Ent. (Japanese Beetle).*
- †Castillo Graham, Ph. D., *Ext. Assoc. Prof. Ent.*
- *†Elizabeth E. Haviland, Ph. D., *Asst. Prof. Ent.*
- †G. S. Langford, Ph. D., *Ext. Prof. Ent.*
- †H. S. McConnell, M. S., *Assoc. Prof. Ent.*

Extension Administration:

- †T. B. Symons, M. S., D. Agr., *Dir.*
- †P. E. Nystrom, M. S., *Assoc. Dir.*
- †E. N. Cory, Ph. D., *Asst. Dir.*
- †Venia M. Kellar, B. S., *Asst. Dir.*
- †Dorothy Emerson, *Prof., Girls' Club Agt.*
- †M. S. Downey, B. S., *Prof., State Boys' Club Agt.*
- †Margaret T. Loar, B. S., *Assoc. Prof., Dist. Agt.*
- †J. W. Magruder, M. S., *Assoc. Prof., County Agt. Leader.*
- †W. S. Wilson, B. S., *Assoc. Prof., Asst. State Boys' Club Agt.*

Forestry (Farm):

- *†H. W. Denglar, B. S., *Assoc. Prof. For.*

Home Economics:

- *M. Marie Mount, M. A., *Dean of Coll., and Prof. Home and Institution Mgt.*
- *Mrs. Emily W. Akin, M. S., *Assoc. Prof. Textiles.*
- *Pela F. Braucher, M. S., *Assoc. Prof. Foods and Nutr.*
- *Mrs. Allison T. Brown, *Instr. Interior Design.*
- *M. Louise Burke, M. S., *Instr. Home Mgt.*
- *E. M. Cornell, M. A., *Asst. Prof. Foods and Nutr.*

Home Economics—Continued

- *Jane H. Crow, M. S., *Asst. Prof. Home and Institution Mgt.*
- *G. H. Cuneo, M. A., *Asst. Prof. Pract. Arts.*
- *Vienna Curtiss, M. A., *Prof. and Head Pract. Arts.*
- *Fremont Davis, *Instr. Pract. Arts.*
- *Nell D. Duke, M. A., *Instr. Foods and Nutr.*
- *Harriet Friemel, B. S., *Instr. Textiles and Clothing.*
- *Mrs. Helen Houston, M. S., *Instr. Textiles and Clothing.*
- *W. J. Mahoney, M. A., *Asst. Prof. Art.*
- †Florence H. Mason, B. S., *Ext. Prof. Home Furnishing.*
- *Mrs. Ruth H. Matthews, M. A., *Instr. Foods and Nutr.*
- *Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*
- *Carolyn Middleton, M. S., *Instr. Textiles and Clothing.*
- *T. Faye Mitchell, M. A., *Prof. and Head Textiles and Clothing.*
- *Mrs. Jeanne Palmer, *Instr. Pract. Arts.*
- *Mrs. Ada Peers, M. S., *Asst. Prof. Home and Institution Mgt.*
- †Helen Shelby, M. A., *Ext. Assoc. Prof. Clothing.*
- †Helen I. Smith, B. A., *Ext. Assoc. Prof. Home Mgt.*
- *Mrs. Suzanne Wells, B. F. A., *Instr. Art.*
- *Mrs. June C. Wilbur, M. S., *Asst. Prof. Textiles and Clothing.*

Horticulture:

- *†I. C. Haut, Ph. D., *Prof. and Head of Dept.*
- †E. K. Bender, B. S., *Ext. Asst. Prof. Veg. Crops.*
- *J. S. Caldwell, Ph. D., *Assoc. Prof. Hort.*
- *†Pardon Cornell, M. S., *Assoc. Prof. Ornamental Hort.*
- †C. O. Dunbar, B. S., *Ext. Assoc. Prof. Hort.*
- *†J. E. Hawes, B. S., *Res. Asst. in Hort.*
- *A. Kramer, Ph. D., *Prof. Hort.*
- *†C. B. Link, Ph. D., *Prof. Flor.*
- †W. A. Matthews, M. S., *Assoc. Prof. Hort.*
- †Ruth Raper, M. S., *Asst. in Hort.*
- *A. L. Schrader, Ph. D., *Prof. Pomol.*
- *†L. E. Scott, Ph. D., *Prof. Hort.*

Maryland State College, Division of the University of Maryland, Princess Anne***Agricultural faculty.***J. T. Williams, Ed. D., *President.*

- *A. B. Davis, B. S., *Asst. in An. Husb.*
- *Alethia A. Elps, M. S., *Asst. Prof. Clothing.*
- *G. W. Hunter, Ph. D., *Prof. Agr. Chem.*
- *C. C. Lewis, Ph. D., *Prof. Hort.*
- *Evelyn Marion, M. S., *Asst. Prof. Textiles and Clothing.*
- *Mrs. Grace S. Morton, M. S., *Assoc. Prof. Home Econ. Ed. and Head of Dept.*

MASSACHUSETTS**School of Agriculture and the Agricultural Experiment Station of the University of Massachusetts, Amherst**

*College faculty. †Station staff. ‡Extension staff.

- *R. A. Van Meter, Ph. D., *President of University.*
- *V. A. Rice, D. Agr., *Dean School of Agr.*
- *†C. L. Thayer, B. S., *Dean School of Hort.*
- *†F. J. Sievers, M. S., *Dir. of Sta., Dir. of Grad. School.*
- †W. A. Munson, B. S., *Dir. of Ext. Service.*
- *R. H. Verbeck, B. S., *Dir. of Short Course Div. and Stockbridge School of Agr.*
- *†R. D. Hawley, B. S., M. B. A., *Treas.*
- *J. W. Burke, B. S., *Secy.*

Agromony:

- *†D. H. Sieling, Ph. D., *Head of Dept.*
- †W. G. Colby, Ph. D., *Res. Prof. Agron.*

Horticulture—Continued

- *†J. B. Shanks, Ph. D., *Assoc. Prof. Hort.*
- *†M. M. Shoemaker, A. B., M. L. D., *Assoc. Prof. Landsc. Gard.*
- *†F. C. Stark, Jr., Ph. D., *Assoc. Prof. Veg. Gard.*
- *†S. H. Todd, B. S., *Asst. in Hort.*
- †A. F. Vierheller, M. S., *Ext. Assoc. Prof. Hort.*
- *†E. P. Walls, Ph. D., *Prof. and Assoc. in Canning Crops.*
- *W. H. Wood, *Asst. in Hort.*

Poultry Husbandry:

- *†M. A. Jull, Ph. D., *Prof. and Head of Dept.*
- *†G. F. Combs, Ph. D., *Prof. Poultry Husb.*
- *†J. M. Gwin, Ph. D., *Prof. Poultry Mktg.*
- †Mary Juhn, Ph. D., *Res. Prof. Poultry Physiol.*
- *†G. D. Quigley, B. S., *Assoc. Prof. Poultry Husb.*
- †W. H. Rice, B. S., *Ext. Assoc. Prof. Poultry Husb.*
- *†C. S. Shaffner, Ph. D., *Prof. Poultry Husb.*
- †Mary Shorb, Ph. D., *Prof. Poultry Husb.*
- †P. F. Twining, B. S., *Ext. Assoc. Prof. Poultry Husb.*

State Inspection and Regulatory Service:

- *L. E. Bopst, B. S., *Prof. Chem. (State Chem.).*
- *R. E. Baumgartner, B. S., *Agr. Chem.*
- *N. S. Chapman, *Chem.*
- *E. C. Donaldson, M. S., *Insp.*
- *W. J. Footen, *Insp.*
- *R. G. Fuerst, *Chem.*
- *A. B. Heagy, B. S., *Agr. Chem.*
- *R. W. Neal, Jr., *Insp.*
- *J. E. Schueler, Jr., B. S., *Agr. Chem.*
- *W. C. Supplee, Ph. D., *Biochem.*
- *H. R. Walls, *Chem. and Micro-Analyst.*
- *E. M. Zentz, *Insp.*

Miscellaneous:

- *C. W. E. Hintz, A. M., L. S., *Libr.*
- †R. H. Duff, *Asst. Visual Aids.*
- †E. C. Jenkins, M. S., *Asst. Prof. Distribution Agt.*

Agromony—Continued

- *L. S. Dickinson, M. S., *Assoc. Prof. Agrostology.*

Agronomy—Continued

- †R. W. Donaldson, B. S., *Ext. Agron.*
- †W. S. Eisenmenger, Ph. D., *Res. Prof. Agron.*
- *J. N. Everson, M. S., *Asst. Prof. Agron.*
- †E. F. Gaskill, B. S., *Head of Sta. Service.*
- †C. V. Kightlinger, M. S., *Res. Prof. Agron.*
- †K. J. Kucinski, Ph. D., *Asst. Res. Prof. Agron. (Coop. U. S. D. A.).*
- *J. L. Parsons, M. S., *Instr. Agron.*
- *C. H. Thayer, *Asst. Prof. Agron.*
- †H. M. Yegian, B. S., *Res. Asst. in Agron.*
- *J. M. Zak, M. S., *Instr. Agron.*

Animal Husbandry:

- *†V. A. Rice, D. Agr., *Head of Dept.*
- †J. G. Archibald, M. S., *Res. Prof. An. Husb.*
- *M. L. Blaisdell, B. S., *Asst. Prof. An. Husb.*
- †B. C. Colby, B. S., *Ext. Prof. An. Husb.*
- *W. A. Cowan, B. S., *Asst. Prof. An. Husb.*
- *R. C. Foley, M. S., *Asst. Prof. An. Husb.*
- *N. S. Hale, B. S., *Asst. Prof. An. Husb.*
- *R. G. Swanson, M. S., *Instr. An. Husb.*
- *J. T. Timberlake, M. S., *Instr. An. Husb.*

Bacteriology:

- *†L. A. Bradley, Ph. D., *Head of Dept.*
- *J. M. Dickerman, Ph. D., *Asst. Res. Prof. Bact.*
- *Aldis E. Flint, *Tech. Asst. in Bact.*
- *R. L. France, M. S., *Asst. Prof. Bact.*
- †J. E. Fuller, Ph. D., *Res. Prof. Bact.*
- *Mary E. M. Garvey, B. S., *Assoc. Prof. Bact.*
- †Charles Hurwitz, Ph. D., *Asst. Res. Prof. Bact.*
- *Irrving Lipovsky, M. S., *Asst. Prof. Bact.*
- *R. C. Perriello, B. S., *Asst. Prof. Bact.*

Botany:

- *†A. V. Osmun, M. S., *Head of Dept.*
- *W. H. Banfield, Ph. D., *Asst. Prof. Bot.*
- †O. C. Boyd, Ph. D., *Ext. Plant Path.*
- †W. L. Doran, M. S., *Res. Prof. Bot.*
- *R. D. Dunton, B. S., *Instr. Bot.*
- †E. F. Guba, Ph. D., *Res. Prof. Bot. (P. O., Waltham).*
- *W. H. Hodge, Ph. D., *Assoc. Prof. Bot.*
- †L. H. Jones, Ph. D., *Asst. Res. Prof. Bot.*
- *T. T. Kozlowski, Ph. D., *Assoc. Prof. Bot.*
- †D. H. Marsden, B. S., *Plant Path.*
- †M. A. McKenzie, Ph. D., *Res. Prof. Bot.*
- †Gladys I. Miner, *Herbarium Curator.*
- *J. L. Spencer, B. S., *Instr. Bot.*
- *R. E. Torrey, Ph. D., *Prof. Bot.*
- †W. H. White, *Lab. Asst.*

Chemistry:

- *†W. S. Ritchie, Ph. D., *Head of Dept., Goessmann Prof. Chem.*
- †J. W. Kuzmeski, B. S., *Chief of Lab., Control Service.*
- †Jessie L. Anderson, *Res. Asst. in Seed Control.*
- *H. W. Barrett, Ph. D., *Assoc. Prof. Chem.*
- †Emmett Bennett, M. S., *Asst. Res. Prof. Chem.*
- *G. W. Cannon, Ph. D., *Assoc. Prof. Chem.*
- *K. D. Cashin, M. S., *Asst. Prof. Chem. Engin.*
- *F. M. Chakour, M. S., *Instr. Chem. Engin.*
- †Joseph Conklin, *Insp. Control Service.*
- †L. V. Crowley, B. S., *Junior Chem. in Control Service.*
- *A. M. Cruickshank, M. S., *Instr. Chem.*
- *Mack Drake, Ph. D., *Prof. Chem.*
- *Mrs. Bertha E. Fessenden, B. S., *Lab. Asst. in Chem.*
- *R. W. Fessenden, Ph. D., *Asst. Prof. Inorg. Chem.*
- *M. E. Freeman, Ph. D., *Prof. Chem.*
- †A. D. Holmes, Ph. D., *Res. Prof. Chem.*
- *C. P. Jones, M. S., *Asst. Res. Prof. Chem.*
- †F. A. McLaughlin, B. S., *Assoc. Res. Prof. in Seed Control.*

Chemistry—Continued

- *G. L. Oberlander, B. S., *Instr. Chem.*
- *E. M. Parrott, Ph. D., *Instr. Chem.*
- *S. E. Polchlopek, M. S., *Instr. Chem.*
- *G. R. Richason, M. S., *Asst. Prof. Chem.*
- *J. E. Roberts, M. S., *Asst. Prof. Chem.*
- *J. H. Smith, Ph. D., *Assoc. Prof. Chem.*
- †A. F. Spelman, B. S., *Senior Chem. in Feeds and Fert.*

Dairy Industry:

- *†D. J. Hankinson, Ph. D., *Head of Dept.*
- *F. T. Canavan, *Supt. of Dairy Mfrs.*
- *E. J. Finnegan, B. S., *Instr. Dairy Indus.*
- †S. N. Gaunt, B. S., *Ext. Prof. Dairying.*
- *H. G. Lindquist, M. S., *Asst. Prof. Dairy Indus.*
- †W. S. Mueller, Ph. D., *Asst. Res. Prof. Dairy Indus.*
- *D. H. Nelson, Ph. D., *Asst. Prof. Dairying.*
- †C. H. Parsons, M. S., *Prof. Dairy Indus.*

Economics:

- *†P. L. Gamble, Ph. D., *Head of Dept.*
- *R. M. Colwell, M. S., *Asst. Prof. Business Admin.*
- *V. L. Ferwerda, M. S., *Asst. Prof. Political Sci.*
- *George Goodwin, A. M., *Instr. Econ.*
- *William Haller, M. A., *Asst. Prof. Econ.*
- *Sherman Hoar, *Asst. Prof. Econ.*
- *B. R. Morris, Ph. D., *Assoc. Prof. Econ.*
- *F. P. Murphy, B. S., *Instr. Econ.*
- †David Rozman, Ph. D., *Res. Prof. Econ.*
- †Ruth E. Sherburne, B. S., *Res. Asst. in Econ.*
- *F. A. Singer, M. B. A., *Instr. Econ.*
- *H. W. Smart, A. B., LL. B., *Asst. Prof. Business Admin.*
- *P. W. Vetterling, M. S., *Instr. Econ.*

Economics (Agr.) and Farm Management:

- *†A. H. Lindsey, Ph. D., *Head of Dept.*
- *R. H. Barrett, M. S., *Prof. Farm Mgt.*
- †E. W. Bell, M. S., *Ext. Econ.*
- †F. H. Branch, B. S., *Ext. Econ., Farm Mgt.*
- †A. A. Brown, M. S., *Assoc. Res. Prof. Agr. Econ. and Farm Mgt.*
- †Barbara E. Brown, A. B., *Res. Asst. Agr. Econ.*
- †R. W. Brundage, M. S., *Instr. Agr. Econ.*
- †B. D. Crossmon, M. S., *Assoc. Prof. Agr. Econ.*
- †R. A. Fitzpatrick, B. S., *Asst. Res. Prof. Agr. Econ.*
- †R. E. Moser, M. S., *Ext. Econ., Farm Mgt.*
- *Sargent Russell, M. S., *Asst. Prof. Agr. Econ.*
- †H. G. Spindler, M. B. A., *Asst. Prof. Agr. Econ.*
- †G. W. Westcott, M. S., *Ext. Econ.*

Editorial:

- *A. B. Musgrave, *Dir. of Pubs.*
- †R. H. Bunn, B. S., *Ext. Editor.*
- †E. S. Carpenter, M. S., *Ext. Spec. in Visual Ed.*
- †F. Ethel Felton, B. A., *Sta. Editor.*
- †G. A. Van Horn, B. A., *Ext. Editor.*

Education:

- *A. W. Purvis, Ed. D., *Prof. and Head of Dept.*
- *D. J. McCarthy, Ed. M., *Asst. Prof. Ed.*
- *C. F. Oliver, M. S., *Asst. Prof. Ed.*
- *W. M. Rourke, M. S., *Asst. Prof. Ed.*
- *Raymond Wyman, Ed. M., *Asst. Prof. Ed.*

Engineering:

- *G. A. Marston, B. S. C. E., *Dean of School.*
- *Richard Atherton, M. E., *Asst. Prof. Mech. Engin.*
- *M. E. Bates, Ph. D., *Actg. Head Dept. of Mech. Engin.*

Engineering—Continued

- *R. R. Brown, M. S., *Actg. Head Dept. of Electrical Engin.*
- *H. N. Stapleton, M. S., *Head Dept. Agr. Engin.*
- *E. J. Anderson, M. S., *Asst. Prof. Civil Engin.*
- *N. C. Card, B. M. E., *Instr. Mech. Engin.*
- *C. E. Carver, Jr., B. S., *Instr. Civil Engin.*
- *S. Y. Chang, M. S., *Asst. Prof. Electrical Engin.*
- *J. F. Coffey, B. S., *Instr. Mech. Engin.*
- *Earle Cox, M. S., *Prof. Agr. Engin.*
- *J. H. Dittfack, M. S., *Asst. Prof. Mech. Engin.*
- *E. D. Emerson, S. B., *Asst. Prof. Mech. Engin.*
- *Joseph Gabrys, D. Eng., *Instr. Civil Engin.*
- *T. A. Grow, B. S., *Instr. Civil Engin.*
- †W. C. Harrington, M. E., *Ext. Agr. Engin.*
- *K. N. Hendrickson, M. S., *Assoc. Prof. Civil Engin.*
- *S. J. Jatrass, B. S., *Instr. Electrical Engin.*
- *C. A. Keyser, M. S., *Asst. Prof. Metallurgy.*
- *W. S. Lake, M. Ed., *Asst. Prof. Mech. Engin.*
- *J. W. Langford, Jr., S. M., *Assoc. Prof. Electrical Engin.*
- *M. P. Levine, B. S., *Instr. Electrical Engin.*
- *J. B. Longstaff, M. S., *Asst. Prof. Mech. Engin.*
- *J. S. Marcus, B. S., *Instr. Civil Engin.*
- *M. J. Markuson, B. S., *Assoc. Prof. Agr. Engin.*
- *R. F. Marsh, B. S., *Instr. Electrical Engin.*
- *J. W. Mohr, M. E., *Asst. Prof. Electrical Engin.*
- *E. C. Osgood, D. Eng., *Assoc. Prof. Civil Engin.*
- *R. K. Patterson, *Instr. Agr. Engin.*
- *I. J. Pfug, B. S., *Asst. Prof. Agr. Engin.*
- *G. F. Pushee, *Asst. Prof. Agr. Engin.*
- *C. S. Roys, Ph. D., *Prof. Electrical Engin.*
- *E. S. Salsche, B. S., *Instr. Electrical Engin.*
- *W. W. Smith, B. E. E., *Asst. Prof. Electrical Engin.*
- *Daniel Sobala, S. B., *Instr. Mech. Engin.*
- *J. D. Swenson, M. A., *Prof. Mech. Engin.*
- *W. H. Tague, B. S., *Asst. Prof. Agr. Engin.*
- *W. H. Weaver, M. S., *Prof. Mech. Engin.*
- *M. P. White, Ph. D., *Prof. Civil Engin.*
- *N. E. Wilson, M. S., *Assoc. Prof. Electrical Engin.*
- *C. H. Wolowicz, M. S., *Assoc. Prof. Mech. Engin.*

Entomology and Zoology:

- *†C. P. Alexander, Ph. D., *Head of Dept. and Actg. Dean School of Sci.*
- †W. B. Becker, Ph. D., *Asst. Res. Prof. Ent.*
- *C. F. Bond, M. A., *Instr. Zool.*
- †A. I. Bourne, B. A., *Res. Prof. Ent.*
- *Gordon Field, M. S., *Instr. Ent.*
- †W. J. Garland, *Tech. Asst. in Ent. (P. O., Waltham).*
- *J. E. Hanson, Ph. D., *Asst. Prof. Insect Morphol.*
- *H. D. Rollason, Ph. D., *Asst. Prof. Zool.*
- *F. R. Shaw, Ph. D., *Asst. Prof. Ent. and Beekeeping.*
- *Marion E. Smith, Ph. D., *Instr. Ent.*
- *H. L. Sweetman, Ph. D., *Asst. Prof. Ent.*
- *Jay R. Traver, Ph. D., *Asst. Prof. Zool.*
- †E. H. Wheeler, Ph. D., *Ext. Ent.*
- †W. D. Whitcomb, B. S., *Res. Prof. Ent. (P. O., Waltham).*
- *G. L. Woodside, Ph. D., *Prof. Biol.*

Extension Administration:

- †W. A. Munson, B. S., *Dir.*
- †D. P. Allan, B. A., *Secy.*
- †J. W. Dayton, B. S., *State County Agt. Leader.*
- †L. V. Loy, M. S., *Community Organ. and Recreation Spec.*

Extension Administration—Continued

- †H. Ruth McIntire, B. S., *Recreation Spec.*
- †G. O. Oleson, M. S., *Information Spec.*
- †Beatrice E. Billings, M. A., *State Home Dem. Leader.*
- †Barbara Higgins, B. S., *Home Dem. Agt. at Large.*
- †H. M. Jones, B. S., *State Club Leader.*
- †Tena Bishop, B. S., *Asst. State Club Leader.*
- †H. A. Leland, B. S., *Asst. State Club Leader.*
- †E. H. Nodine, B. S., M. Ed., *Asst. State Club Leader.*

Forestry and Wildlife Management:

- *†R. P. Holdsworth, B. S., M. F., *Head of Dept.*
- *A. B. Cole, M. F., *Instr. For.*
- *W. P. MacConnell, M. F., *Instr. For.*
- †R. B. Parmenter, B. S., *Ext. For.*
- *A. D. Rhodes, B. S., M. F., *Prof. For.*
- *J. H. Rich, B. S., M. F., *Assoc. Prof. For.*
- *P. W. Stickel, M. F., *Asst. Prof. For.*
- *R. E. Trippensee, Ph. D., *Prof. Wildlife Mgt.*

History and Sociology:

- *H. W. Cary, Ph. D., *Head of Dept.*
- *Marie Boas, A. M., *Instr. History.*
- *T. C. Caldwell, Ph. D., *Prof. History.*
- *J. G. Carnes, M. A., *Instr. History.*
- *W. A. Davis, M. A., *Asst. Prof. History.*
- *F. W. Dotson, B. A., *Instr. Sociol.*
- *E. D. Driver, M. A., *Instr. Sociol.*
- *J. H. Korson, M. A., *Prof. Sociol.*
- *J. F. Manfredi, M. A., *Instr. Sociol.*
- *A. S. Pierce, A. M., *Asst. Prof. History.*
- *J. K. Zeender, M. A., *Instr. History.*

Home Economics:

- *Helen S. Mitchell, Ph. D., *Dean of School.*
- †Erma O. Bamesberger, B. S., *Ext. Prof. Home Econ.*
- *Mildred Briggs, M. S., *Asst. Prof. Home Econ.*
- *Mrs. Gladys M. Cook, M. S., *Asst. Prof. Home Econ.*
- *Dorothy Davis, M. A., *Instr. Home Econ.*
- †May E. Foley, A. M., *Ext. Nutr.*
- †Gladys C. Hagan, B. S., *Instr. Home Econ.*
- †Mrs. Harriet J. Haynes, B. S., *Ext. Econ., Home Mgt.*
- *Alice E., Jané, M. A., *Asst. Prof. Home Econ.*
- †Mrs. N. May Larson, M. S., *Ext. Spec. in Child Development and Parent Ed.*
- †Mary E. Lojkin, Ph. D., *Asst. Prof. Home Econ.*
- *Oreana A. Merriam, M. S., *Asst. Prof. Home Econ.*
- †Mrs. Esther C. Page, B. S., *Clothing Spec.*
- †Mrs. Sara C. Piatt, M. S., *Asst. Prof. Home Econ.*
- †Priscilla Shaw, M. S., *Res. Asst. Home Econ.*
- *Mrs. Emily P. Thies, B. S., *Instr. Home Econ.*
- †Mrs. Anne W. Werts, A. B., *Res. Prof. Home Econ.*
- *Mrs. Margaret K. Wilhelm, B. S., *Instr. Home Econ.*

Horticulture:

- *†C. L. Thayer, B. S., *Dean School of Hort.; Prof. and Head Dept. of Flor.*
- *†C. R. Fellers, Ph. D., *Head Dept. of Hort. Mfrs.*
- *†A. P. French, M. S., *Head Dept. Pomol.*
- *R. H. Otto, M. L. A., *Head Dept. of Landsc. Arch.*
- *†G. B. Snyder, M. S., *Head Dept. of Oler.*
- *E. E. Anderson, M. S., *Asst. Prof. Food Technol.*
- *J. F. Anderson, M. S., *Instr. Pomol.*
- *O. G. Anderson, B. S., *Asst. Prof. Pomol.*
- †J. S. Bailey, M. S., *Asst. Res. Prof. Pomol.*

Horticulture—Continued

- †J. R. Beattie, M. S., *Ext. Cranberry Spec.*
 *L. L. Blundell, B. S., *Prof. Hort.*
 †P. F. Bobula, M. S., *Res. Asst. in Nursery Culture.*
 †A. W. Boicourt, M. S., *Asst. Ext. Prof. Hort.*
 †N. W. Butterfield, M. S., *Asst. Res. Prof. Flor.*
 †F. J. Campbell, B. S., *Instr. Flor.*
 †W. R. Cole, *Ext. Food Technol.*
 †P. W. Dempsey, B. S., *Asst. Res. Prof. Hort. (P. O., Waltham).*
 †N. W. Desrosier, M. S., *Asst. Res. Prof. Food Technol.*
 †E. B. Donnelly, *Tech. Asst. in Flor. (P. O., Waltham).*
 †C. W. Dunham, B. S., *Instr. Flor.*
 †W. B. Esselen, Ph. D., *Assoc. Res. Prof. Hort. Mfrs.*
 *R. C. Everson, B. S., *Instr. Pomol.*
 *W. H. Fitzpatrick, Ph. D., *Asst. Prof. Hort. Mfrs.*
 †C. J. Gilgut, Ph. D., *Asst. Res. Prof. Nursery Culture (P. O., Waltham).*
 *S. C. Hubbard, *Asst. Prof. Flor.*
 †W. B. Johnson, B. S., *Instr. Oler.*
 †A. M. Kaplan, M. S., *Asst. Res. Prof. Food Technol.*
 †R. M. Koon, M. S., *Res. Prof. Hort. (P. O., Waltham).*
 †W. H. Lachman, Jr., M. S., *Asst. Res. Prof. Veg. Gard.*
 *A. S. Levine, Ph. D., *Asst. Prof. Food Technol.*
 *L. T. M. MacIver, *Instr. Landsc. Arch.*
 †T. F. Mathieu, B. S., *Asst. Prof. Arboriculture.*
 *P. N. Procopio, B. S., *Instr. Hort.*
 *O. C. Roberts, M. S., *Asst. Prof. Pomol.*
 *James Robertson, Jr., B. Arch., *Asst. Prof. Landsc. Arch.*
 *D. E. Ross, B. S., *Asst. Prof. Flor.*
 †F. W. Southwick, Ph. D., *Res. Prof. Pomol.*
 †W. H. Thies, M. S., *Ext. Hort. (Pomol.)*
 †C. L. Thomson, M. S., *Ext. Prof. Veg. Crops.*
 *A. P. Tuttle, M. S., *Asst. Prof. Veg. Gard.*
 †H. E. White, M. S., *Res. Prof. Flor. (P. O., Waltham).*
 †R. E. Young, M. S., *Assoc. Res. Prof. Veg. Gard. (P. O., Waltham).*

Poultry Husbandry:

- *†F. P. Jeffrey, M. S., *Head of Dept.*
 *Luther Banta, B. S., *Asst. Prof. Poultry Husb.*
 †C. D. Brandt, B. S., *Res. Instr. Poultry Disease.*
 †F. A. Hays, Ph. D., *Res. Prof. Poultry Husb.*

Poultry Husbandry—Continued

- †G. T. Klein, M. S., *Ext. Poultry Husb.*
 *W. C. Sanctuary, M. S., *Prof. Poultry Husb.*
 †J. R. Smyth, Jr., Ph. D., *Asst. Res. Prof. Poultry Husb.*
 *J. H. Vondell, *Asst. Prof. Poultry Husb.*

Station Administration:

- †F. J. Sievers, M. S., *Dir.*
 †Margaret H. O'Donnell, *Assoc. Dir.*
 †Dorothy E. Mallory, *Secy. to Dir.*

Veterinary Science:

- *†J. B. Lentz, A. B., V. M. D., *Head of Dept.*
 †Henry Van Roekel, D. V. M., Ph. D., *Res. Prof. Vet. Sci.*
 †K. L. Bullis, D. V. M., M. S., *Res. Prof. Vet. Path.*
 †Miriam K. Clarke, M. S., *Res. Asst. Prof. Poultry Disease Control.*
 †Earl Crosby, *Lab. Asst. in Poultry Disease Control.*
 †Ann M. Crotty, B. S., *Res. Instr. Vet. Sci.*
 †C. C. Ellis, D. V. M., Ph. D., *Ext. Poultry Path.*
 †O. S. Flint, B. S., *Asst. Res. Prof. Vet. Path.*
 †W. K. Harris, D. V. M., *Res. Prof. Mastitis Testing Lab.*
 †S. B. Hitchner, V. M. D., *Asst. Res. Prof. Vet. Sci.*
 †Mrs. Felicia Z. Jewett, *Lab. Asst. in Poultry Disease Control.*
 †Olga M. Olesiuk, B. A., *Res. Instr. Poultry Disease.*
 *R. E. Smith, V. M. D., *Assoc. Prof. Vet. Sci.*
 †G. H. Snoeyenbos, D. V. M., *Res. Prof. Avian Path.*
 †D. N. Stern, V. M. D., *Ext. Prof. An. Path.*

Miscellaneous:

- †L. R. Parkinson, M. S., *Res. Asst. in Nutr.*
 †A. J. Spear, *Lab. Asst. in Nutr.*
 *W. G. Vinal, Ph. D., *Prof. Nature Ed.*
 *†B. B. Wood, A. B., *Libr.*

Substations:

- Cranberry Sta., P. O., *East Wareham*—
 H. J. Franklin, Ph. D., *in charge.*
 F. B. Chandler, Ph. D., *Res. Prof. Cranberry Culture.*
 C. E. Cross, Ph. D., *Asst. Res. Prof. Cranberry Culture.*
 J. L. Kelley, *Tech. Asst. in Cranberry Culture.*
 Waltham Field Sta., P. O., *Waltham*—
 R. M. Koon, M. S., *in charge.*
 H. A. Wilson, *Foreman.*

MICHIGAN

Michigan State College of Agriculture and Applied Science and the Agricultural Experiment Station, *East Lansing*

*College faculty. †Station staff. ‡Extension staff.

- *J. A. Hannah, B. S., D. Agr., LL. D., *President.*
 *E. L. Anthony, M. S., *Dean School of Agr.*
 *C. R. Megee, Ph. D., *Asst. Dean in charge Agr. Instr.*
 *C. M. Hardin, Ph. D., *Asst. Dean and Dir. of Expt. Sta.*
 †C. V. Ballard, B. S., *Asst. Dean and Dir. of Ext. Div.*
 *†Philip May, *Treas. and Comptroller.*

Animal Husbandry:

- *†G. A. Brown, B. S., *Prof. and Head of Dept.*
 *†L. H. Blakeslee, Ph. D., *Assoc. Prof.*
 †G. L. Blank, M. S., *Assoc. Prof. Ext.*
 *†G. A. Branaman, Ph. D., *Assoc. Prof.*
 *†L. J. Bratzler, M. S., *Assoc. Prof.*
 *†E. D. Farwell, M. S., *Asst. Prof.*
 †W. L. Finley, B. S., *Asst. Prof. Ext.*
 *†B. H. Good, M. S., *Asst. Prof. and Asst. Supt. of Farm.*

Animal Husbandry—Continued

- *†R. S. Hudson, B. S., *Prof., Supt. of Farm.*
 *†W. N. McMillen, M. S., *Assoc. Prof.*
 †H. F. Moxley, B. S., *Asst. Prof. Ext.*
 *†R. H. Nelson, Ph. D., *Prof.*
 *†H. W. Newland, M. S., *Instr.*
 *R. B. Warren, M. S., *Asst. Prof.*

Bacteriology and Hygiene—See Veterinary Medicine.

Botany and Plant Pathology:

- *†W. B. Drew, Ph. D., *Prof. and Head of Dept.*
- *C. J. Alexopoulos, Ph. D., *Assoc. Prof.*
- †E. A. Andrews, M. S., *Asst. Prof. Ext.*
- *H. C. Beeskow, M. S., *Asst. Prof.*
- *E. S. Beneke, Ph. D., *Asst. Prof.*
- *†Donald Cation, M. S., *Assoc. Prof.*
- *P. W. Dennis, M. S., *Asst. Prof.*
- †D. J. deZeeuw, Ph. D., *Asst. Prof.*
- *J. C. Elliott, M. A., *Instr.*
- *C. L. Gilly, M. S., *Asst. Prof.*
- †B. H. Grigsby, Ph. D., *Assoc. Prof.*
- †M. R. Hatfield, M. S., *Instr.*
- *T. T. McClure, Ph. D., *Asst. Prof.*
- †Mrs. Marie Moar, M. S., *Instr.*
- †J. H. Muncie, Ph. D., *Prof.*
- †Ray Nelson, Ph. D., *Prof.*
- *G. W. Prescott, Ph. D., *Prof.*
- *G. P. Steinbauer, Ph. D., *Assoc. Prof.*
- *†F. C. Strong, M. S., *Asst. Prof.*
- †Mrs. Miriam C. Strong, M. S., *Asst. Prof.*
- *J. R. Vaughn, Ph. D., *Assoc. Prof.*
- *G. B. Wilson, Ph. D., *Assoc. Prof.*
- *E. F. Wadcock, Ph. D., *Prof.*
- *†F. L. Wynd, Ph. D., *Prof.*

Chemistry (Agr.):

- †E. J. Miller, Ph. D., *Prof. and Head of Dept.*
- †Selma L. Bandemer, Ph. D., *Assoc. Prof.*
- †E. J. Benne, Ph. D., *Prof.*
- †Mrs. Joanna R. Boniece, B. S., *Instr.*
- †Mrs. Helen A. Butts, *Instr.*
- †C. W. Duncan, M. S., *Assoc. Prof.*
- †R. J. Evans, Ph. D., *Prof.*
- †R. M. Grimes, M. S., *Instr.*
- †Betty R. Johnston, B. S., *Instr.*
- †C. C. Lightfoot, M. S., *Instr.*
- †R. W. Luecke, Ph. D., *Prof.*
- †Mrs. Carolyn M. Raskey, B. S., *Instr.*
- †C. T. Redemann, Ph. D., *Instr.*
- †H. M. Sell, Ph. D., *Prof.*
- †Mrs. Betty Taylor, B. A., *Instr.*
- †L. E. Weller, B. S., *Instr.*

Conservation Institute:

- *†L. R. A. Schoenmann, B. S., *Prof. and Dir. of Conserv. Institute.*
- †P. M. Barrett, B. S., *Assoc. Prof. (Ext.) Land Use and Conserv.*
- ††C. A. Gunn, B. S., *Asst. Prof. (Res.-Ext.) Tourist and Resort Service.*
- †R. G. Hill, B. S., *Assoc. Prof. (Ext.) Soil Conserv.*
- ††Gladys Knight, M. S., *Asst. Prof. (Res.-Ext.) Tourist and Resort Service.*
- †R. W. McIntosh, B. S., *Instr. (Ext.) Tourist and Resort Service.*
- *M. D. Pirnie, Ph. D., *Prof. Conserv. and Zool.*
- ††R. M. Robinson, B. S., *Instr. (Res.-Ext.) Tourist and Resort Service.*
- †F. W. Suggitt, M. S., *Asst. Prof. (Ext.) Land Use Planning.*

Dairy:

- *†Earl Weaver, Ph. D., *Prof. and Head of Dept.*
- †A. C. Baltzer, B. S., *Dairy Spec.*
- †J. R. Brunner, M. S., *Asst. Prof.*
- †K. M. Dunn, M. S., *Asst. Prof.*
- †J. G. Hays, B. S., *Dairy Spec.*
- *C. F. Huffman, Ph. D., *Prof.*
- †J. M. Jensen, M. S., *Asst. Prof.*
- †L. A. Johnson, M. S., *Dairy Spec.*
- *†R. C. Lewis, M. S., *Instr.*
- *†P. S. Lucas, M. S., *Assoc. Prof.*
- †W. B. Lutz, B. S., *Dairy Spec. (P. O., Chat-ham).*
- *J. A. Meiser, Jr., Ph. D., *Asst. Prof.*
- †D. L. Murray, M. S., *Dairy Spec.*
- †G. E. Parsons, M. S., *Dairy Spec.*

Dairy—Continued

- *†N. P. Ralston, Ph. D., *Assoc. Prof.*
- *†W. W. Snyder, M. S., *Assoc. Prof.*
- *†G. M. Trout, Ph. D., *Prof.*

Economics (Agr.):

- *†T. K. Cowden, Ph. D., *Prof. and Head of Dept.*
- *†Raleigh Barlowe, Ph. D., *Lect.*
- †Mary Bodwell, M. A., *Asst. Prof.*
- †L. L. Boger, M. A., *Instr.*
- †B. R. Bookhout, Ph. D., *Asst. Prof.*
- *†L. H. Brown, Ph. D., *Assoc. Prof.*
- †E. H. Carter, M. S., *Asst. Prof.*
- †M. E. Cravens, Ph. D., *Asst. Prof.*
- †J. C. Doneth, M. S., *Assoc. Prof.*
- †E. M. Elwood, M. S., *Asst. Prof.*
- †Owen Glissendorf, M. S., *Instr.*
- †D. E. Hathaway, M. A., *Instr.*
- *†E. B. Hill, M. S., *Prof.*
- †T. L. Hodge, B. S., *Instr.*
- †C. R. Hoglund, M. S., *Asst. Prof.*
- †Arthur Howland, B. S., *Assoc. Prof.*
- *†W. R. Knight, Ph. D., *Asst. Prof.*
- †R. C. Kramer, M. S., *Instr.*
- *†H. E. Larzelere, Ph. D., *Assoc. Prof.*
- †A. B. Love, B. S., *Asst. Prof.*
- *†Arthur Mauch, Ph. D., *Assoc. Prof.*
- †G. N. Motts, Ph. D., *Asst. Prof.*
- *†E. E. Peterson, M. S., *Asst. Prof.*
- †C. E. Prentice, B. S., *Asst. Prof.*
- ††G. G. Quackenbush, Ph. D., *Asst. Prof.*
- †J. D. Shaffer, B. A., *Instr.*
- †D. H. Stark, B. S., *Asst. Prof.*
- *†Orion Ulrey, Ph. D., *Assoc. Prof.*
- †D. B. Varner, B. S., *Asst. Prof.*
- †K. A. Vary, Ph. D., *Asst. Prof.*
- †W. H. Vincent, M. S., *Asst. Prof.*
- †H. S. Witt, B. S., *Asst. Prof.*
- *†L. W. Witt, Ph. D., *Prof.*
- *†K. T. Wright, Ph. D., *Prof.*

Education (Agr.):

- *C. V. Millard, Ph. D., *Prof. and Dir. of Div.*
- *Mrs. Merle D. Byers, A. M., *Assoc. Prof. Voc. Teacher Training and Chair. Home Econ. Ed.*
- *H. N. Byram, Ph. D., *Prof. Voc. Teacher Training and Chair. Agr. Ed.*
- *L. A. Cheney, A. M., *Asst. Prof. Voc. Teacher Training.*
- *R. M. Clark, *Asst. Prof. Voc. Teacher Training.*
- *D. W. Dalglish, A. M., *Asst. Prof. Voc. Teacher Training.*
- *R. A. Garner, A. M., *Asst. Prof. Voc. Teacher Training.*
- *Milton Hagelberg, *Instr. Voc. Teacher Training.*
- *Amy J. Holmblade, A. M., *Instr. Voc. Teacher Training.*
- *Mary L. Hurt, M. S., *Asst. Prof. Voc. Teacher Training and Supervising Teacher in Home Econ. Ed.*
- *C. L. Langdon, A. M., *Asst. Prof. Voc. Teacher Training.*
- *Rosalind B. Mentzer, A. M., *Asst. Prof. Ed.*
- *T. R. Miller, A. M., *Asst. Prof. Voc. Teacher Training.*
- *K. G. Nelson, A. M., *Asst. Prof. Ed.*
- *Beatrice O. O'Donnell, A. M., *Asst. Prof. Ed.*
- *J. A. Prescott, A. M., *Instr. Ed.*
- *Clyde Ray, *Instr. Voc. Teacher Training.*
- *W. P. Schroeder, M. A., *Asst. Prof. Voc. Teacher Training.*
- *H. P. Sweany, Ph. D., *Assoc. Prof. Voc. Teacher Training.*
- *G. E. Timmons, A. M., *Asst. Prof. Voc. Teacher Training.*
- *Meta W. Vossbrink, M. A., *Asst. Prof. Voc. Teacher Training and Itinerant Teacher Training in Home Econ.*

Engineering (Agr.):

- *†A. W. Farrall, M. S., *Prof. and Head of Dept.*
- *C. F. Albrecht, B. S., *Asst. Prof. Agr. Engin.*
- †George Amundson, B. S., *Project Leader, Agr. Engin. Ext.*
- *M. L. Bailey, M. S., *Asst. Prof. Agr. Engin.*
- *A. J. Bell, B. S., *Agr. Engin. Spec.*
- *J. S. Boyd, M. S., *Asst. Prof. Agr. Engin.*
- *†T. J. Brevik, B. S., *Instr. Agr. Engin.*
- *†W. O. Carver, B. S., *Draftsman.*
- *†G. O. Edgerly, B. S., *Instr. Agr. Engin.*
- *H. C. Fisch, B. S., *Instr. Agr. Engin.*
- *C. A. Gunn, B. S., *Asst. Prof. Agr. Engin.*
- *C. M. Hansen, M. S., *Asst. Prof. Agr. Engin.*
- *E. H. Kidder, M. S., *Assoc. Prof. Agr. Engin.*
- *H. F. McColly, M. S., *Prof. Agr. Engin.*
- *†R. N. Robinson, B. S., *Instr. Agr. Engin.*
- *P. E. Schleusener, M. S., *Instr. Agr. Engin.*
- *†W. H. Sheldon, B. S., *Asst. Prof. Agr. Engin.*
- *†R. G. White, M. S., *Agr. Engin. Spec.*
- *†D. E. Wiant, M. S., *Prof. Agr. Engin.*

Entomology:

- *†Ray Hutson, M. S., *Prof. and Head of Dept.*
- †J. R. Hoffman, Ph. D., *Asst. Prof. Ent.*
- *R. L. James, Ph. D., *Ext. Spec. in Ent.*
- *H. L. King, Ph. D., *Asst. Prof. Ent.*
- *†L. G. Merrill, Jr., Ph. D., *Asst. Prof. Ent.*
- *†W. F. Morofsky, M. S., *Assoc. Prof. Ent.*
- †Franklin Sherman, III, M. S., *Assoc. Prof. Ent.*

Extension Administration:

- *C. V. Ballard, B. S., *Dir., Asst. Dean.*
- *H. A. Berg, M. S., *Asst. Dir., Prof.*
- †Margaret B. Harris, M. A., *Actg. State Home Dem. Leader, Prof. Home Econ.*
- *A. G. Kettunen, B. S., *State 4-H Club Leader, Prof. Boys' and Girls' Club Work.*
- *B. D. Kuhn, B. S., *Prof., State Agr. Ext. Leader.*
- *H. J. Foster, M. S., *Dist. Ext. Supvr., Asst. Prof.*
- *A. A. Griffith, B. S., *Dist. Ext. Supvr., Asst. Prof.*
- *R. E. Horwood, M. S., *Dist. Ext. Supvr., Asst. Prof. (P. O., Chatham).*
- *E. A. Wenner, B. S., *Dist. Ext. Supvr., Asst. Prof.*
- *Ruth J. Peck, M. A., *Asst. State Home Dem. Leader, Asst. Prof. Home Econ.*
- *Opal M. Roberson, B. S., *Asst. State Home Dem. Leader, Asst. Prof. Home Econ. (P. O., Marquette).*
- *Elizabeth Roniger, M. A., *Asst. State Home Dem. Leader, Asst. Prof. Home Econ.*
- *Dorothy Erler, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs (P. O., Marquette).*
- *Verne A. Freeman, M. S., *Asst. State 4-H Club Leader, Assoc. Prof. 4-H Clubs.*
- *P. G. Lundin, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs.*
- *Kenneth Ousterout, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs.*
- *Nevels Pearson, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs.*
- *Ben Westrate, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs (P. O., Marquette).*
- *Mrs. Corrine O. White, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs.*
- *Maria A. Wolfe, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs.*
- *Mary J. E. Woodward, B. S., *Asst. State 4-H Club Leader, Asst. Prof. 4-H Clubs.*

Farm Crops:

- *†R. E. Decker, B. S., *Prof. and Head of Dept.*

Farm Crops—Continued

- †R. W. Bell, M. S., *Ext. Assoc. Prof. Farm Crops.*
- †H. W. Bockstahler, M. S., *Path. (Sugar Plant Invest.: Coop. U. S. D. A.).*
- *†H. M. Brown, M. S., *Asst. Prof.*
- †W. I. Cargo, B. S., *Asst. Prof. (P. O., Marquette).*
- *†B. R. Churchill, M. S., *Assoc. Prof.*
- †D. L. Clanahan, M. S., *Asst. Prof.*
- *†S. T. Dexter, Ph. D., *Prof.*
- *†E. E. Down, M. Agr., Ph. D., *Prof.*
- *†K. J. Frey, Ph. D., *Asst. Prof.*
- *†C. M. Harrison, Ph. D., *Prof.*
- †S. C. Hildebrand, M. S., *Ext. Asst. Prof. Farm Crops.*
- †G. J. Hogaboam, M. S., *Asst. Agron. (Sugar Plant Invest.: Coop. U. S. D. A.).*
- †H. L. Kohls, M. S., *Asst. Prof.*
- †J. G. Lill, M. S., *Agron. (Sugar Plant Invest.: Coop. U. S. D. A.).*
- *†H. C. Moore, B. S., *Assoc. Prof.*
- †L. V. Nelson, M. S., *Asst. Prof.*
- *†H. R. Pettigrove, B. S., *Asst. Prof.*
- *†E. C. Rossman, Ph. D., *Asst. Prof.*
- *†M. B. Tesar, Ph. D., *Asst. Prof.*
- *†E. J. Wheeler, M. S., *Assoc. Prof.*
- †A. R. Wolcott, M. S., *Instr.*

Forestry:

- *†P. A. Herbert, M. F., Ph. D., *Prof. and Head of Dept.*
- *C. I. Arnold, M. F., *For. (P. O., Decatur).*
- †L. E. Bell, B. S., *Ext. For.*
- *W. I. Bull, B. S. F., *Nursery Supt.*
- *L. A. Carter, B. S., *Instr. For.*
- *†J. W. Creighton, A. B., B. S., *Asst. Prof.*
- *†M. W. Day, B. S., *Asst. Prof., Supt. Dunbar Sta. (P. O., Sault Ste. Marie).*
- *R. C. Deckert, B. S., M. F., *Asst. Prof. For.*
- *R. E. Dils, M. F., *Asst. Prof. For.*
- *Karl Dressel, B. S., M. F., *Assoc. Prof. For.*
- †J. N. Fields, B. S., *Asst. Ext. For.*
- *J. K. Guhier, B. S., *Instr. For.*
- *†L. W. Gysel, Ph. D., *Assoc. Prof. For.*
- *E. J. Hodgkins, M. S., *Asst. Prof. For.*
- *R. K. Hudson, M. S., *Asst. Prof. For.*
- *G. W. Johnson, M. F., *Instr. For.*
- *†W. Lemmien, B. S., *For. (P. O., Augusta).*
- *†W. B. Lloyd, M. F., *Asst. Prof. For.*
- †W. B. Love, B. S., *Asst. Ext. For.*
- *J. E. Mausteller, B. S., *Instr. For.*
- *†A. J. Panshin, Ph. D., *Prof. For.*
- *W. C. Randel, M. F., *Asst. Prof. For.*
- *P. W. Robbins, B. S., M. F., *Assoc. Prof. For.*
- †R. E. Skog, B. S., *Asst. Ext. Prof. For. (P. O., Marquette).*
- *H. A. Stoeher, M. F., *Asst. Prof. For.*
- *A. T. Wilcox, M. S., *Asst. Prof. For.*

Home Economics:

- *†Marie Dye, Ph. D., *Dean of School, Prof. Foods and Nutr.*
- *Mrs. Mabelle S. Ehlers, M. A., *Prof. and Head of Institution Admin.*
- *†Irma H. Gross, Ph. D., *Prof. and Head of Home Mgt. and Child Development.*
- *†Margaret A. Ohlson, Ph. D., *Prof. and Head of Foods and Nutr.*
- *Hazel B. Strahan, M. S., *Prof. and Head of Textiles, Clothing, and Related Arts.*
- *Shirley Allen, M. S., *Instr. Institution Admin.*
- *Mrs. Lennah K. Backus, M. A., *Spec. in Parent Ed. and Child Development.*
- *Stephanie Bayor, M. A., *Instr. Textiles, Clothing, and Related Arts.*
- †Jean K. Boek, M. S., *Instr. (Res.) Foods and Nutr.*
- *Bernice D. Borgman, M. S., *Asst. Prof. Home Mgt. and Child Development.*
- *†Wilma D. Brewer, M. S., *Asst. Prof. Foods and Nutr.*

Home Economics—Continued

- *Sarah Brier, M. S., *Instr. (Res.) Textiles, Clothing, and Related Arts.*
- *Ruth Brotten, M. S., *Instr. Institution Admin.*
- *†Dena C. Cederquist, Ph. D., *Assoc. Prof. Foods and Nutr.*
- *Mrs. Margaret M. Childs,¹ B. S., *Instr. Institution Admin.*
- *Eleanor R. Clauss, M. A., *Instr. Textiles, Clothing, and Related Arts.*
- *Mrs. Evelyn S. Drake, M. B. A., *Assoc. Prof. Institution Admin.*
- *†Marjorie Eastman, M. A., *Clothing Spec.*
- *†Esther Everett, M. A., *Asst. Prof. Home Mgt. and Child Development.*
- *†Mrs. Margaret S. Foster, M. A., *Spec. in House Furnishings.*
- *Jean Foulkrod, M. S., *Instr. Home Mgt. and Child Development.*
- *Mrs. Mary A. Frang, M. S., *Instr. Foods and Nutr.*
- *Mrs. Kathryn Gardner, B. S., *Asst. Prof. Institution Admin.*
- *Betty J. Garlick, M. S., *Instr. Home Mgt. and Child Development.*
- *Mary L. Gephart, M. S., *Instr. Textiles, Clothing, and Related Arts.*
- *Beatrice V. Grant, M. A., *Prof. Foods and Nutr.*
- *†Lola B. Green, M. A., *Clothing Spec.*
- *Dorothy M. Greey,¹ M. S., *Asst. Prof. Home Mgt. and Child Development.*
- *Barbara Hammill, M. S., *Instr. Textiles, Clothing, and Related Arts.*
- *Katherine M. Hart,¹ M. S., *Assoc. Prof. Institution Admin.*
- *Mrs. Margaret C. Hearn, M. S., *Asst. Prof. Textiles, Clothing, and Related Arts.*
- *†Robert R. Hershey, M. S., *Nutr. Spec.*
- *Marian S. Hillhouse, M. A., *Assoc. Prof. Textiles, Clothing, and Related Arts.*
- *†Ruth L. Ingalls, M. S., *Instr. (Res.) Foods and Nutr.*
- *†Lois E. Jackson, M. S., *Instr. (Res.) Foods and Nutr.*
- *Pearl Jackson,¹ M. S., *Asst. Prof. Institution Admin.*
- *Mildred L. Jones, M. S., *Assoc. Prof. Institution Admin. and Mgr. Women's Dormitories.*
- *†Mrs. Annanel C. Jubb, M. S., *Instr. (Res.) Foods and Nutr.*
- *†Anna L. Kelly,¹ M. S., *Instr. (Res.) Foods and Nutr.*
- *†Lucille Ketchum, M. S., *Home Mgt. Spec.*
- *Faye Kinder, M. S., *Asst. Prof. Foods and Nutr.*
- *†Gladys E. Knight, M. A., *Asst. Prof. (Res.) and Ext. Spec. in Institution Admin.*
- *Marjorie M. Knoll, M. A., *Instr. Home Mgt. and Child Development.*
- *Jeanette A. Lee, M. S., *Asst. to the Dean.*
- *Mary Lewis, M. S., *Assoc. Prof. Foods and Nutr.*
- *Mrs. Leona D. MacLeod, M. S., *Asst. Prof. Textiles, Clothing, and Related Arts.*
- *Jean Mann, M. S., *Instr. Textiles, Clothing, and Related Arts.*
- *Evelyn A. Mansfield, M. A., *Assoc. Prof. Textiles, Clothing, and Related Arts.*
- *†Jessie E. Marion, M. A., *Home Furnishing Spec.*
- *Josephine Martin, M. S., *Instr. Textiles, Clothing, and Related Arts.*
- *Zoe M. McCormick, M. S., *Instr. Foods and Nutr.*
- *†Olevia C. Meyer, M. S., *Home Mgt. Spec.*
- *Elaine Mishler, B. S., *Asst. in Institution Admin.*
- *Mary L. Morr, M. S., *Instr. Foods and Nutr.*
- *Gertrude G. Mueller, M. A., *Asst. Prof. Institution Admin.*
- *Edith Nason, Ph. D., *Prof. Foods and Nutr.*

Home Economics—Continued

- *Shirley E. Newson, M. S., *Asst. Prof. Home Mgt. and Child Development.*
- *Esther Noland, B. S., *Asst. in Home Mgt. and Child Development.*
- *Gertrude Nygren, M. A., *Instr. Textiles, Clothing, and Related Arts.*
- *Winston Osborn, M. A., *Instr. Foods and Nutr.*
- *Elizabeth E. Page, M. S., *Instr. Home Mgt. and Child Development.*
- *†Pauline C. Paul, Ph. D., *Assoc. Prof. (Res.) Foods and Nutr.*
- *†Ruth J. Peck, M. A., *Home Furnishing Spec.*
- *Owana Post, B. A., *Asst. in Institution Admin.*
- *Mrs. Betty Poulton, B. S., *Asst. in Home Mgt. and Child Development.*
- *†Florence G. Rann, M. A., *Clothing Spec.*
- *†Anna M. Redder, M. S., *Instr. (Res.) Foods and Nutr.*
- *Mrs. Mary L. Rosencranz, M. A., *Instr. (Res.) Textiles, Clothing, and Related Arts.*
- *Elmor E. Roth,¹ M. A., *Instr. Textiles, Clothing, and Related Arts.*
- *Doris Smith, M. S., *Instr. Foods and Nutr.*
- *†Mrs. Alice C. Thorpe, B. S., *Instr. (Res.) Home Mgt. and Child Development.*
- *Calla Van Sychle, Ph. D., *Visiting Prof. Home Mgt. and Child Development.*
- *Dorothy C. Washburn, M. A., *Asst. Prof. Textiles, Clothing, and Related Arts.*
- *Jane Werden,¹ M. S., *Instr. Textiles, Clothing, and Related Arts.*
- *†Evelyn Westcott, B. S., *Asst. in Textiles, Clothing, and Related Arts.*
- *Helen L. Widick, M. S., *Asst. Prof. Institution Admin.*
- *Evelyn A. Zwemer, M. S., *Asst. Prof. Home Mgt. and Child Development.*

Horticulture:

- *†H. B. Tukey, Ph. D., *Prof. and Head of Dept.*
- *†C. L. Bedford, Ph. D., *Assoc. Prof.*
- *†H. A. Cardinell, B. S., *Assoc. Prof.*
- *†R. F. Carlson, M. S., *Asst. Prof.*
- *†R. L. Carolus, Ph. D., *Prof.*
- *J. B. Gartner, M. S., *Asst. Prof.*
- *†H. P. Gaston, M. S., *Asst. Prof.*
- *†C. L. Hammer, Ph. D., *Assoc. Prof.*
- *†W. J. Haney, Ph. D., *Asst. Prof.*
- *†H. D. Hootman, *Hort. Spec.*
- *†A. L. Isbit, Ph. D., *Asst. Prof. and Hort. Spec.*
- *†Stanley Johnston, M. S., *Prof.*
- *†R. H. Kely, B. S., *Asst. Prof. and Hort. Spec.*
- *†A. L. Kenworthy, Ph. D., *Assoc. Prof.*
- *†G. M. Kessler, M. S., *Instr.*
- *†J. C. Kremer, B. S., *Instr. Apiculture.*
- *†P. R. Krone, B. S., *Flor. Spec.*
- *†C. A. Langer, M. S., *Hort. Spec.*
- *†Ardith L. Lickfeldt, B. S., *Instr. Res.*
- *†E. H. Lucas, D., *Agr. Prof.*
- *†R. E. Marshall, Ph. D., *Prof.*
- *†A. E. Mitchell, M. S., *Asst. Prof.*
- *†J. E. Moulton, Ph. D., *Asst. Prof.*
- *†F. L. O'Rourke, M. S., *Asst. Prof.*
- *†A. N. Reath, B. S., *Instr.*
- *†W. F. Robertson, M. S., *Assoc. Prof.*
- *†J. W. Rose, M. S., *Hort. Spec.*
- *†C. E. Russell, M. S., *Assoc. Prof.*
- *†Walter Toenjes, M. S., *Asst. Prof.*
- *†D. P. Watson, Ph. D., *Asst. Prof.*
- *†E. I. Wilde, Ph. D., *Asst. Prof.*
- *†C. E. Wildon, M. S., *Assoc. Prof.*
- *†S. H. Wittwer, Ph. D., *Assoc. Prof.*

Landscape Architecture and Urban Planning:

- *H. W. Lautner, B. S., M. C. P., *Prof. and Head of Dept.*

Landscape Architecture, etc.—Continued

- *Milton Baron, B. S., M. L. A., *Asst. Prof. Landsc. Arch.*
- *C. W. Barr, M. S., *Asst. Prof. Urban Planning.*
- *T. A. Barton, B. S., *Instr. Landsc. Arch.*
- *M. G. Boylan, B. S., M. L. A., *Asst. Prof. Urban Planning*
- †J. T. Cox, B. S., *Landsc. Ext. Spec.*
- *C. S. Gerlach, B. L. A., M. S., *Asst. Prof. Landsc. Arch.*
- *D. N. Glick, B. S., M. L. A., *Asst. Prof. Landsc. Arch.*
- *W. A. Malone, *Asst. Prof. Urban Planning.*
- *C. E. Morris, B. S., *Instr. Landsc. Arch.*

Poultry Husbandry:

- *†C. G. Card, B. S., *Prof. and Head of Dept.*
- †W. A. Aho, M. S., *Poultry Spec.*
- *S. M. Armstrong, M. S., *Tech.*
- *†F. N. Barrett, M. S., *Assoc. Prof.*
- *†J. A. Davidson, B. S., *Assoc. Prof.*
- †L. E. Dawson, Ph. D., *Asst. Prof.*
- *†A. C. Groschke, Ph. D., *Asst. Prof.*
- *†E. W. Henderson, Ph. D., *Asst. Prof.*
- †J. M. Moore, M. S., *Assoc. Prof. Ext.*
- *C. C. Sheppard, B. S., *Instr. Poultry Husb.*
- †H. C. Zindel, M. S., *Poultry Spec.*

Public Relations:

- *††W. L. Treaster, B. S., *Prof. and Head of Dept.*
- *Barbara Cahoon, *Artist.*
- †Mrs. Ruth B. Christian, B. S., *Information Asst.*
- ††J. G. Duncan, B. S., *Bul. Editor.*
- *Edward Erickson, *Asst. Sports Editor.*
- †J. W. Fitzgerald, B. S., *Information Asst.*
- ††N. W. Kunkel, M. A., *Bul. Distribution Supvr.*
- *John Leonard, *Asst. News Editor.*
- †W. M. Nelson, B. S., *Visual Aid Spec.*
- †E. C. Richardson, B. S., *Ext. Editor.*
- *A. L. Smith, M. S., *News Editor.*
- *F. W. Stabley, B. A., *Sports Editor.*

Radio:

- *†R. J. Coleman, B. A., B. M., *Head of Dept. and Radio Spec.*

Short Courses:

- *R. W. Tenny, B. S., *Dir.*
- *M. L. Bailey, M. S., *Asst. Prof. Agr. Engin., Short Courses (Farm Equip. Service and Sales).*
- *M. H. Erdmann, M. S., *Instr., Short Courses (Gen. Agr.).*
- *J. B. Gartner, M. S., *Instr. Hort., Short Courses (Commercial Flor.).*
- *K. K. Heideman, M. S., *Asst. Prof., Short Courses (Gen. Agr.).*
- *V. C. Larson, B. S., *Instr., Short Courses (Gen. Agr.).*
- *J. E. Mausteller, B. S., *Instr. For., Short Courses (For. Pract.).*
- *D. C. Miller, M. S., *Asst. Prof., Short Courses (Gen. Agr.).*
- *A. E. Oliver, M. S., *Instr., Short Courses (Elevator and Farm Supply).*
- *F. L. O'Rourke, M. S., *Asst. Prof. Hort., Short Courses (Nursery and Landsc. Mgt.).*
- *D. H. Shepard, B. S., *Asst. Prof., Voc. Supvr., Short Courses (Gen. Agr.).*

Sociology and Anthropology:

- *†C. P. Loomis, Ph. D., *Prof. and Head of Dept.*
- *†J. A. Beegle, Ph. D., *Assoc. Prof. Sociol.*
- *Wilbur Brookover, Ph. D., *Assoc. Prof. Sociol. and Anthropology.*
- *W. H. Form, Ph. D., *Assoc. Prof. Sociol. and Anthropology.*
- *†D. L. Gibson, Ph. D., *Assoc. Prof. Sociol.*
- *†C. R. Hoffer, Ph. D., *Assoc. Prof. Sociol.*

Sociology and Anthropology—Continued

- *Paul Honigsheim, Ph. D., *Prof. Sociol.*
- *P. A. Miller, M. A., *Asst. Prof. Rural Sociol.*
- *Raymond Scheele, Ph. D., *Asst. Prof. Sociol. and Anthropology.*
- *C. E. Sower, Ph. D., *Assoc. Prof. Sociol.*
- †David Steinicke, M. A., *Rural Sociol. and Anthropology Spec.*
- *†Gregory Stone, M. S., *Asst. Prof. Sociol. and Anthropology.*
- *†J. F. Thaden, Ph. D., *Assoc. Prof. Sociol.*
- *K. E. R. Tiedke, M. A., *Asst. Prof. Sociol. and Anthropology.*
- *†John Useem, Ph. D., *Assoc. Prof. Sociol. and Anthropology.*

Soil Science:

- *†L. M. Turk, Ph. D., *Prof. and Head of Dept.*
- †G. J. Bouyoucos, Ph. D., *Prof.*
- †L. J. Braamse, B. S., *Asst. Prof. (Coop. S. C. S.).*
- *†R. L. Cook, Ph. D., *Prof.*
- †G. A. Crabb, Jr., B. S., *Asst. Prof. (Coop. S. C. S.).*
- †J. F. Davis, Ph. D., *Assoc. Prof.*
- †Clarence Engberg, M. S., *Res. Assoc. in Soil Conserv. (Coop. U. S. D. A.).*
- *†A. E. Erickson, Ph. D., *Asst. Prof.*
- †R. M. Gillespie, B. S., *Foreman, Muck Farm.*
- †P. M. Harmer, Ph. D., *Prof.*
- *H. W. Hough, B. S., *Instr.*
- *†Kirkpatrick Lawton, Ph. D., *Assoc. Prof.*
- †E. D. Longnecker, B. S., *Assoc. Prof.*
- *†J. G. Lynd, Ph. D., *Assoc. Prof.*
- *†C. E. Millar, Ph. D., *Prof.*
- †J. A. Porter, B. S., *Asst. Prof.*
- †L. S. Robertson, M. S., *Asst. Prof.*
- †P. J. Rood, M. A., *Asst. Prof.*
- †I. F. Schneider, B. S., *Assoc. Prof.*
- *†James Tyson, Ph. D., *Prof.*
- †J. O. Veatch, A. B., *Prof. (Coop. U. S. D. A.).*
- †A. G. Weidemann, M. S., *Asst. Prof.*
- †E. P. Whiteside, Ph. D., *Assoc. Prof.*
- *N. A. Willits, B. S., *Instr.*
- †A. R. Wolcott, M. S., *Instr.*
- *†L. A. Wolfanger, Ph. D., *Prof.*

Veterinary Medicine:

- *†C. S. Bryan, D. V. M., Ph. D., *Dean of School, Prof. Surg. and Med.*
- *B. V. Alfredson, D. V. M., M. S., *Prof. and Head Dept. of Physiol. and Pharmacol.*
- †G. Anderson, B. S., *Tech. in Bact. and Public Health.*
- †Betty Baltzer, B. S., *Instr. Bact. and Public Health.*
- *R. Barner, D. V. M., M. S., *Assoc. Prof. An. Path.*
- *R. C. Belding, D. V. M., *Asst. Prof. Bact. and Public Health.*
- †Rachel Bethea, B. S., *Instr. Bact. and Public Health.*
- *C. E. Black, M. D., M. S., *Lect. in Clinical Path.*
- *†W. O. Brinker, D. V. M., M. S., *Assoc. Prof. Surg. and Med.*
- *C. F. Cairy, D. V. M., M. S., *Prof. Vet. Physiol. and Pharmacol.*
- *Mary L. Calhoun, D. V. M., Ph. D., *Prof. and Head Dept. of Anat.*
- †Leland Chilson, *Tech. in Bact. and Public Health.*
- *†E. S. Churchill, M. S., *Instr. Bact. and Public Health.*
- *C. F. Clark, D. V. M., *Prof. and Head Dept. of Surg. and Med., Dir. Large An. Clinic.*
- *W. D. Collings, Ph. D., *Assoc. Prof. Physiol. and Pharmacol.*
- *H. E. Cope, B. S., M. D., *Lect. in Clinical Path.*
- *G. D. Cummings, Ph. D., M. D., *Lect. in Bact.*
- *†C. H. Cunningham, M. S., D. V. M., *Assoc. Prof. (Res.) Bact. and Public Health.*

Veterinary Medicine—Continued

- *†R. B. Czarnecki, Ph. D., *Instr. Bact. and Public Health.*
- *I. P. Delappe, Ph. D., *Asst. Prof. Bact. and Public Health.*
- *E. D. Devereux, Ph. D., *Prof. Bact. and Public Health.*
- †A. R. Drury, D. V. M., *Asst. Prof. Surg. and Med.*
- *†H. W. Dunne, D. V. M., *Asst. Prof. An. Path.*
- *F. E. Eads, D. V. M., M. S., *Asst. Prof. Surg. and Med.*
- *†F. W. Fabian, Ph. D., *Prof. (Res.) Bact. and Public Health.*
- *L. Fuller, B. S., *Tech. in Bact. and Public Health.*
- *†M. E. Gray, M. S., *Instr. An. Path.*
- *Ruth Gunn, B. S., *Instr. Bact. and Public Health.*
- *†P. A. Hawkins, M. A., D. V. M., *Prof. Bact. and Public Health.*
- *†Dorothy J. Hitchcock, M. S., *Instr. Bact. and Public Health.*
- †I. F. Huddleson, D. V. M., Ph. D., *Prof. (Res.) Bact.*
- *J. P. Hutton, D. V. M., *Distinguished Prof. Surg. and Med.*
- †I. C. Johnson, B. S., *Tech. Bact.*
- *T. N. Johnson, B. S., *Instr. Physiol. and Pharmacol.*
- *R. Johnston, M. S., D. V. M., *Asst. Prof. Physiol. and Pharmacol.*
- *†B. J. Killham, D. V. M., *Assoc. Prof. (Ext.) An. Path.*
- *M. B. Kurtz, D. V. M., M. S., *Lect. in Bact.*
- *R. F. Langham, A. B., M. S., D. V. M., *Assoc. Prof. An. Path.*
- *C. Lathwell, B. S., *Tech. in Bact. and Public Health.*
- *Anita Leavitt, M. S., *Instr. Bact. and Public Health.*
- *W. D. Lindquist, Ph. D., *Asst. Prof. Bact. and Public Health.*
- *†W. N. Mack, Ph. D., *Asst. Prof. Bact. and Public Health.*
- *†W. L. Mallman, Ph. D., *Prof. Bact. and Public Health.*
- *M. Mayer, B. S., *Tech. in Bact. and Public Health.*
- *†Joseph Meltes, Ph. D., *Asst. Prof. Physiol. and Pharmacol.*
- *D. B. Meyer, D. V. M., M. S., *Lect. in Bact.*
- †Esther Nadolski, B. S., *Instr. (Res.) Bact. and Public Health.*
- *L. Neu, B. S., *Tech. in Bact. and Public Health.*
- *†J. P. Newman, D. V. M., M. S., *Asst. Prof. Bact. and Public Health.*
- *Margie Ogger, B. S., *Asst. in Anat.*
- *Frank Peabody, M. S., *Instr. Bact. and Public Health.*
- †G. W. Reed, D. V. M., *Asst. Prof. (Ext.) An. Path.*
- *†E. P. Reineke, Ph. D., *Prof. Physiol. and Pharmacol.*
- *W. F. Riley, B. V. S., D. V. M., *Asst. Prof. Surg. and Med.*
- *E. L. Robinson, D. V. M., *Instr. Anat.*
- *R. A. Runnells, D. V. M., M. S., *Prof. and Head An. Path.*
- *A. H. Safante, D. V. M., *Instr. Anat.*
- *E. K. Sales, D. V. M., *Prof. Surg. and Med., Dir. Small An. Clinic.*
- †R. Evelyn Sanders, Ph. D., *Asst. Prof. Bact. and Public Health (Res.).*

Veterinary Medicine—Continued

- *R. G. Schirmer, D. V. M., *Instr. Surg. and Med.*
- *†M. Schlomer, B. S., *Tech. in Bact. and Public Health.*
- *L. B. Sholl, M. S., D. V. M., *Assoc. Prof. An. Path.*
- *J. F. Smithcors, M. S., D. V. M., *Assoc. Prof. Anat.*
- *M. Spring, B. S., *Tech. in Bact. and Public Health.*
- *†H. J. Stafseth, D. V. M., Ph. D., *Prof. and Head Bact. and Public Health.*
- *J. R. Stiefel, M. S., *Asst. Prof. Physiol. and Pharmacol.*
- *†J. J. Stockton, D. V. M., *Instr. Bact. and Public Health.*
- †Frank Thorp, Jr., D. V. M., Ph. D., *Prof. (Res.) An. Path.*
- *C. W. Tifkemeyer, D. V. M., *Instr. Anat.*
- †Mrs. Mary J. Trustdorf, M. S., *Instr. (Res.) Bact. and Public Health.*
- †J. Warner, M. S., *Instr. Bact. and Public Health.*
- †H. D. Webster, D. V. M., *Instr. (Res.) An. Path.*
- *E. A. White, D. V. M., *Asst. Prof. Surg. and Med.*
- *S. C. Whitlock, D. V. M., M. D., *Lect. in Anat.*
- *R. K. Wolfer, B. A., *Instr. Anat.*
- *†L. F. Wolterink, Ph. D., *Assoc. Prof. Physiol. and Pharmacol.*
- *F. W. Young, D. V. M., M. S., *Prof. Surg. and Med.*

Zoology:

- *†H. R. Hunt, Ph. D., *Prof. and Head of Dept.*
- *†R. C. Ball, Ph. D., *Assoc. Prof. Zool.*
- *J. C. Braddock, Ph. D., *Assoc. Prof. Zool.*
- *D. W. Douglass, Ph. D., *Assoc. Prof. Zool.*
- *R. A. Fennell, Ph. D., *Prof. Zool.*
- †D. W. Hayne, Ph. D., *Asst. Prof. Zool.*
- *R. H. Manville, Ph. D., *Asst. Prof. Zool.*
- *M. D. Pirnie, Ph. D., *Prof. Zool.*
- *J. W. Stack, M. S., *Prof. Zool., Dir. Coll. Museum.*
- *K. A. Stiles, Ph. D., *Prof. Zool.*
- *†P. I. Tack, Ph. D., *Assoc. Prof. Zool.*
- *†G. J. Wallace, Ph. D., *Assoc. Prof. Zool.*

Miscellaneous:

- †E. N. Huby, *Photog.*
- *E. E. Kinney, *Supt. of Bldgs. and Utilities.*
- *†J. E. Towne, M. A., B. L. S., *Libr.*

Substations:

- Dunbar Forestry Expt. Sta., P. O., *Sault Ste. Marie—*
- M. W. Day, B. S., *Supt.*
- Graham Hort. Expt. Sta. R. F. D. 5, *Grand Rapids—*
- Walter Toenjes, M. S., *Supt.*
- Lake City Expt. Sta., P. O., *Lake City—*
- A. M. Berridge, B. S., *Supt.*
- South Haven Hort. Expt. Sta., P. O., *South Haven—*
- Stanley Johnston, M. S., *Supt.*
- Upper Peninsula Expt. Sta., P. O., *Chatham—*
- R. E. Horwood, M. S., *Supt.*
- W. K. Kellogg Sta., P. O., *Augusta—*
- C. M. McCrary, B. S., *Supt.*

MINNESOTA

Department of Agriculture (College of Agriculture, Forestry, and Home Economics, the Agricultural Experiment Station, and the Division of Agricultural Extension) of the University of Minnesota, University Farm, St. Paul 1

*College faculty. †Station staff. ‡Extension staff.

- *†J. L. Morrill, B. A., LL. D., *President of University* (P. O., Minneapolis).
- *†C. H. Bailey, Ph. D., *Dean Dept. of Agr., Dir. of Sta.*
- †P. E. Miller, M. Agr., *Dir. of Agr. Ext.*
- *†Henry Schmitz, Ph. D., *Dean Coll. of Agr., For., and Home Econ.*
- *†Harold Macy, Ph. D., *Assoc. Dir. of Sta.*
- *†T. H. Fenske, M. S., *Assoc. Dir. of Field Operations.*
- *†W. T. Middlebrook, B. A., M. C. S., *Vice Pres. Univ., Treas. Sta.* (P. O., Minneapolis).

Agronomy and Plant Genetics:

- *†H. K. Hayes, D. Sc., *Prof. Agron. and Plant Genetics; Chief of Div.*
- †M. L. Armour, B. S., *Ext. Asst. Prof. Agron.*
- *†E. R. Ausemus, Ph. D., *Prof. Agron.; Agron. (U. S. D. A.).*
- †C. R. Borgeson, M. S., *Asst. Agron. and Plant Geneticist.*
- *†C. R. Burnham, Ph. D., *Prof. Plant Genetics; Plant Geneticist.*
- †R. F. Crim, B. S., *Assoc. and Ext. Assoc. Prof. Agron.*
- *†J. O. Culbertson, Ph. D., *Prof. Agron.; Agron. (U. S. D. A.).*
- *†R. S. Dunham, M. S., *Prof. Agron.; Agron.*
- *†J. W. Lambert, Ph. D., *Assoc. Prof. and Assoc. Plant Geneticist.*
- *†E. L. Pinnell, Ph. D., *Asst. Prof. and Asst. Plant Geneticist.*
- *†E. H. Rinke, Ph. D., *Prof. Plant Genetics; Plant Geneticist.*
- *†R. G. Robinson, Ph. D., *Asst. Prof. and Asst. Agron.*
- *†A. R. Schmid, Ph. D., *Assoc. Prof. and Assoc. Agron. and Plant Geneticist.*
- *†H. L. Thomas, Ph. D., *Assoc. Prof. and Assoc. Agron. and Plant Geneticist.*

Animal Husbandry:

- *†B. F. Ferrin, M. Agr., *Prof. An. Husb.; Chief of Div.*
- *†P. A. Anderson, B. S., *Assoc. Prof. and Assoc. An. Husb.*
- *†R. M. Anderson, M. S., *Instr. and Asst. in An. Husb.*
- *†W. J. Aunan, M. S., *Instr. and Asst. in An. Husb.*
- *†J. N. Cummings, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†A. L. Harvey, Ph. D., *Prof. An. Husb.; An. Husb.*
- †W. E. Morris, M. S., *Ext. Assoc. Prof. An. Husb.*
- *†C. F. Sierk, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†L. M. Winters, Ph. D., *Prof. An. Genetics; An. Geneticist.*
- †H. G. Zavoral, B. S., *Ext. Assoc. Prof. An. Husb.*

Biochemistry (Agr.):

- *†W. F. Geddes, Ph. D., *Prof. Agr. Biochem.; Chief of Div.*
- *†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
- *†R. A. Bottomley, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*
- *†P. D. Boyer, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*
- *†D. R. Briggs, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
- *†Robert Jenness, Ph. D., *Assoc. Prof. and Assoc. Agr. Biochem.*
- *†I. E. Liener, Ph. D., *Instr. and Asst. in Agr. Biochem.*
- *†W. O. Lundberg, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
- *†W. M. Sandstrom, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*

Biochemistry (Agr.)—Continued

- *†M. O. Schultze, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
- *†Fred Smith, Ph. D., D. Sc., *Prof. Agr. Biochem.; Agr. Biochem.*

Botany—See Plant Pathology.

Dairy Husbandry:

- *†J. B. Fitch, M. S., *Prof. Dairy Husb.; Chief of Div.*
- *†W. B. Combs, M. A., *Prof. Dairy Husb.; Dairy Husb.*
- *†S. T. Coulter, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- *†T. W. Gullickson, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- *†M. C. Hervey, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- *†J. J. Jezeski, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- †R. D. Leighton, B. S., *Ext. Asst. Prof. Dairying.*
- *†Harold Macy, Ph. D., *Prof. Dairy Bact.; Dairy Bact.*
- *†J. C. Olson, Ph. D., *Assoc. Prof. and Assoc. Dairy Bact.*
- *†W. E. Petersen, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- †H. R. Searles, B. S., *Ext. Assoc. Prof. Dairying.*
- *†E. L. Thomas, M. S., *Instr. and Asst. in Dairy Husb.*
- †Ralph Wayne, M. S., *Ext. Asst. Prof. Dairying.*

Economics (Agr.):

- *†O. B. Jesness, Ph. D., *Prof. Agr. Econ.; Chief of Div.*
- †Harvey Bjerke, *Asst. Agr. Ext. Spec. in Farm Mgt.*
- †S. B. Cleland, M. S., *Ext. Assoc. Prof. Agr. Econ. in Farm Mgt.*
- *†R. W. Cox, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †W. H. Dankers, Ph. D., *Ext. Assoc. Prof. Agr. Econ. in Mktg.*
- *†A. A. Dowell, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †D. C. Dvoracek, M. S., *Ext. Assoc. Prof. Agr. Econ. in Mktg.*
- *†S. A. Engene, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- †H. P. Hanson, M. S., *Ext. Asst. Prof. Field Studies.*
- †M. K. Hinds, B. S., *Instr., Ext. Agr. Econ. in Mktg.*
- †D. S. Johnson, B. S., *Ext. Spec. in Farm Mgt.*
- *†E. F. Koller, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- *P. M. Lowe, M. A., *Instr. Agr. Econ.*
- *†W. E. McDaniel, M. S., *Instr. and Asst. in Agr. Econ.*
- †J. B. McNulty, M. A., *Ext. Asst. Prof. Agr. Econ. in Farm Mgt.*
- *†T. R. Nodland, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- *†G. A. Pond, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

Economics (Agr.)—Continued

- *†F. R. Taylor, M. S., *Instr. and Asst. in Agr. Econ.*
- *†W. C. Waite, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †George Wisdom, M. S., *Instr. and Ext. Spec. in Livestock Mktg.*

Editorial—See Publication and Journalism.**Education (Agr.):**

- *M. J. Peterson, Ph. D., *Assoc. Prof. and Chair, Agr. Ed.*
- *Harry Kitts, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *†A. J. Schwantes, M. S., A. E., *Prof. Agr. Engin.; Chief of Div.*
- *†E. R. Allred, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†A. H. Burman, B. S., *Instr. and Asst. in Agr. Engin.*
- *†C. H. Christopherson, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- *†J. G. Dent, *Instr. and Asst. in Agr. Engin.*
- *†A. M. Flikke, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†Andrew Hustrulid, Ph. D., *Prof. Agr. Engin.; Agr. Engin.*
- *†V. H. Johnson, B. A. E., *Instr. and Asst. in Agr. Engin.*
- *†C. L. Larson, M. S., *Instr. and Asst. in Agr. Engin.*
- *†P. W. Manson, M. S., *Prof. Agr. Engin.; Agr. Engin.*
- †G. E. McPhee, B. S., *Instr. and Ext. Agr. Engin.*
- †D. C. Miller, C. E., *Materials Engin. (Bur. of Public Roads).*
- *†C. K. Otis, M. S., *Prof. Agr. Engin.; Agr. Engin.*
- †G. I. Prickett, B. A., *Assoc. Prof. and Assoc. Agr. Engin.*
- †D. M. Ryan, B. C. E., *Assoc. Prof., Ext. Agr. Engin.*
- *†John Strait, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†J. B. Torrance, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†A. G. Tyler, B. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology and Economic Zoology:

- *†C. E. Mickel, Ph. D., *Prof. Ent.; Ent., Chief of Div.*
- *T. L. Aamodt, B. S., *Asst. Prof. Ent. (State Ent.).*
- *†J. R. Beer, Ph. D., *Asst. Prof. and Asst. Econ. Zool.*
- *†A. L. Burroughs, Ph. D., *Asst. Prof. and Asst. Ent.*
- *†E. F. Cook, Ph. D., *Instr. and Asst. in Ent.*
- *†L. K. Cutkomp, Ph. D., *Asst. Prof. and Asst. Ent.*
- *†A. A. Granovsky, Ph. D., *Prof. Ent.; Ent.*
- *†M. H. Haydak, Ph. D., *Assoc. Prof. and Assoc. Apiculturist.*
- *†A. C. Hodson, Ph. D., *Prof. Ent.; Ent.*
- *†W. H. Marshall, Ph. D., *Prof. Econ. Zool.; Econ. Zool.*
- †H. L. Parten, B. S., *Ext. Instr. Ent.*
- *†A. G. Richards, Ph. D., *Prof. Ent.; Ent.*
- *L. L. Smith, Ph. D., *Assoc. Prof. Econ. Zool.*

Extension (Agr.):**ADMINISTRATION**

- †P. E. Miller, M. Agr., *Prof., Dir.*
- †Skuli Rutford, B. S., *Assoc. Prof., Asst. Dir.*
- †R. M. Douglass, B. S., *Assoc. Prof., State Leader Program Planning and Coordination.*
- †J. F. Kuehn, *Fiscal Agt.*

Extension (Agr.)—Continued**COUNTY AGENT WORK**

- †C. L. McNelly, B. S., *Assoc. Prof., Dist. Supvr. County Agt. Work.*
- †A. E. Engebretson, M. S., *Assoc. Prof., Dist. Supvr. County Agt. Work.*
- †W. A. Peters, B. S., *Asst. Prof., Dist. Supvr. County Agt. Work.*

4-H CLUB WORK

- †L. L. Harkness, B. S., *Assoc. Prof., State Leader 4-H Club Work.*
- †P. J. Moore, B. S., *Asst. Prof., Asst. State Leader 4-H Club Work Rural Youth.*
- †H. A. Pflughoeft, M. S., *Asst. Prof., Dist. Supvr. 4-H Club Work.*
- †B. V. Beadle, B. S., *Asst. Prof., Dist. Supvr. 4-H Club Work.*
- †O. T. Magnuson, B. S., *Asst. Prof., Dist. Supvr. 4-H Club Work.*
- †Mary R. Anderson, B. S., *Instr., State Club Agt.*
- †Carol D. Sanstead, B. S., *Instr., State Club Agt.*
- †G. P. Malum, B. S., *Instr., State Club Agt.*
- †Kathleen S. Flom, B. S., *Instr., Rural Youth Agt.*

HOME DEMONSTRATION WORK

- †Dorothy Simmons, M. S., *Assoc. Prof., State Leader Home Dem. Work.*
- †Amy W. Newcomb, B. S., *Asst. Prof., Dist. Supvr. Home Dem. Work.*
- †Esther P. McKowen, B. S., *Asst. Prof., Dist. Supvr. Home Dem. Work.*
- †Evelyn R. Morrow, B. S., *Asst. Prof., Dist. Supvr. Home Dem. Work.*

Forestry:

- *†F. H. Kaufert, Ph. D., *Prof. and Dir., School of For.*
- *†Henry Schmitz, Ph. D., *Prof. For.; For.*
- *†J. H. Allison, M. F., *Prof. For.; For.*
- *†P. O. Anderson, B. S., *Ext. Asst. Prof. For.*
- *†R. M. Brown, M. F., *Assoc. Prof. and Assoc. For.*
- *†D. P. Duncan, M. S., *Instr. and Asst. in For.*
- *†O. F. Hall, M. F., *Instr. and Asst. in For.*
- *†H. L. Hansen, Ph. D., *Assoc. Prof. and Assoc. For.*
- *†R. L. Hossfeld, Ph. D., *Assoc. Prof. and Assoc. For.*
- *†A. K. Kemp, M. S., *Instr. and Asst. in For.*
- *†L. W. Rees, Ph. D., *Assoc. Prof. and Assoc. For.*
- *†Thorvald Schantz-Hansen, Ph. D., *Prof. For.; For., Dir. For. Expt. Sta. (P. O., Cloquet).*
- *†M. E. Smith, B. S., *Instr. and Ext. Asst. For.*

Home Economics:

- *†Wylle B. McNeal, M. A., *Prof. Home Econ.; Home Econ. and Dir. of School.*
- *Mrs. Clara B. Arny, M. A., *Prof. Home Econ. Ed.*
- *†Alice Blester, M. A., *Prof. Home Econ.; Home Econ.*
- †Eva L. Blair, M. A., *Ext. Asst. Prof. Nutr.*
- *Gertrude Esteros, M. A., *Asst. Prof. Home Econ.*
- *Roxanna R. Ford, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- *Mrs. Ruth V. Fuller, B. S., *Instr. Home Econ.*
- *Mrs. Catherine Z. Gibler, M. S., *Instr. Home Econ.*
- *Ethel R. Gorham, A. M., *Asst. Prof. Textiles and Clothing.*
- †Inez M. Hobart, M. A., *Ext. Asst. Prof. Nutr.*
- *Kathleen M. Jeary, M. A., *Asst. Prof. Home Econ.*

Home Economics—Continued

- *Ann M. Juillss, M. S., *Instr. Home Econ.*
- *Hedda B. Kafka, M. A., *Asst. Prof. Home Econ. Ed.*
- *Mary A. Lawson, M. S., *Instr. Home Econ.*
- *†Jane M. Leichsenring, Ph. D., *Prof. Home Econ.; Home Econ.*
- *Helen A. Ludwig, M. A., *Asst. Prof. Home Econ.*
- †Helen H. Matheis, M. A., *Ext. Home Furnishing Spec.*
- †Mary M. Miller, M. S., *Ext. Asst. Prof. Home Mgt.*
- *Mary A. Morris, M. S., *Instr. Home Econ.*
- *Juliette Myren, M. S., *Instr. Home Econ.*
- *†Isabel T. Noble, Ph. D., *Prof. Home Econ.; Home Econ.*
- *Mavis C. Nymon, M. S., *Instr. Home Econ.*
- *Marguerite Paulsen, M. S., *Asst. Prof. Home Econ.*
- *†Ethel L. Phelps, M. S., *Prof. Home Econ.; Home Econ.*
- *Beth B. Quist, B. S., *Instr. Home Econ.*
- *Ella J. Rose, Ph. D., *Prof. Home Econ. Ed.*
- †Ina B. Rowe, M. S., *Ext. Asst. Prof. Nutr.*
- †Athelene H. Scheid, B. S., *Clothing Spec.*
- *Miriam G. Scholl, M. A., *Assoc. Prof. Institutional Mgt.*
- *Lucy A. Studley, M. A., *Assoc. Prof. Home Econ.*
- *Elvira Thomson, M. S., *Instr. Home Econ. Ed.*
- *Mrs. Esther Y. Trammell, M. S., *Asst. Prof. Home Econ.*
- *Florence Turnbull, M. S., *Instr. Home Econ.*
- †Eves E. Whitfield, M. A., *Ext. Asst. Prof. Clothing.*

Horticulture:

- *W. H. Alderman, B. S., *Prof. Hort.; Hort., Chief of Div., Supt. Fruit Brdg. Farm.*
- *W. G. Brierley, Ph. D., *Prof. Hort.; Hort.*
- *†T. M. Currence, Ph. D., *Prof. Hort.; Hort.*
- †B. F. Dunn, M. S., *Res. Assoc., Supt. Mayo For. and Hort. Institute (P. O., Rochester).*
- †K. W. Hansen, Agt. (U. S. D. A.).
- *†A. E. Hutchins, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†F. A. Krantz, Ph. D., *Prof. Hort.; Hort.*
- *†R. E. Nylund, Ph. D., *Asst. Prof. and Asst. Hort.*
- *†R. A. Phillips, M. S., *Asst. Prof. and Asst. Hort.*
- †L. C. Snyder, Ph. D., *Ext. Assoc. Prof. Hort.*
- †O. C. Turnquist, M. S., *Ext. Hort. Spec.*
- *†T. S. Weir, M. S., *Assoc. Prof. and Assoc. Hort., Asst. Supt. Fruit Brdg. Farm.*
- *†R. E. Widmer, M. S., *Instr. and Asst. in Hort.*
- *†A. N. Wilcox, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†J. D. Winter, M. S., *Assoc. Prof. and Assoc. Hort.*

Plant Pathology and Botany:

- *†E. C. Stakman, Ph. D., D. Nat. Sc., *Prof. Plant Path.; Plant Path., Chief of Div. (Coop. U. S. D. A.).*
- *†C. M. Christensen, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†J. J. Christensen, Ph. D., *Prof. Plant Path.; Plant Path.*
- †R. U. Cotter, Ph. D., *Path. (U. S. D. A.).*
- *†Louise Dossdall, Ph. D., *Asst. Prof. Plant Path.; Mycol.*
- *†C. J. Elde, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†Helen Hart, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†H. G. Heggeness, M. S., *Instr. and Asst. in Plant Path.*
- *†M. F. Kernkamp, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Plant Pathology and Botany—Continued

- *†T. H. King, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†Thor Kommedahl, M. S., *Instr. and Asst. in Plant Path.*
- *†R. H. Landon, Ph. D., *Asst. Prof. and Asst. Plant Physiol.*
- *†A. H. Larson, B. S., *Asst. Prof. and Asst. Bot. (Coop. State Dept. Agr.).*
- †J. L. Larson, *Seed Analyst in charge, Seed Germination.*
- †M. N. Levine, Ph. D., *Path. (U. S. D. A.).*
- †W. Q. Loegering, Ph. D., *Path. (U. S. D. A.).*
- *†M. B. Moore, M. S., *Instr. and Asst. in Plant Path.*
- †R. C. Rose, M. S., *Ext. Asst. Prof. Plant Path.*
- †Thain Stewart, B. S., *Agt. (U. S. D. A.).*
- †A. G. Tolaas, M. S., *Dir. Seed Potato Certification.*

Poultry Husbandry:

- *†H. J. Sloan, Ph. D., *Prof. Poultry Husb.; Poultry Husb., Chief of Div.*
- *†G. M. Briggs, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†T. H. Canfield, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- †Cora E. Cooke, B. S., *Ext. Asst. Prof. Poultry Husb.*
- *†R. N. Shoffner, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*

Publications and Journalism (Rural):

- ††H. B. Swanson, M. S., *Asst. Prof., Editor.*
- †G. R. McKay, M. S., *Instr., Ext. Spec. Visual Ed.*
- ††Mrs. Josephine B. Nelson, M. A., *Instr., Ext. Asst. Editor.*
- ††Margaret J. Nielsen, B. A., *Asst. to the Editor.*
- ††R. C. Rupp, B. S., *Instr., Information Spec.*
- †R. S. Wolf, B. S., *Instr., Ext. Information Spec.*

Sociology (Rural):

- *†Lowry Nelson, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*
- †Charlotte Kirchner, M. A., *Ext. Asst. Prof. Rural Organ.*
- *†D. G. Marshall, Ph. D., *Assoc. Prof. and Assoc. Rural Sociol.*

Soils:

- *†C. O. Rost, Ph. D., *Prof. Soils Chem.; Chief of Div.*
- *††H. F. Arneeman, M. S., *Instr. and Asst. Soils Chem.*
- *†P. M. Burson, M. S., *Prof. Soils Chem.; Soils Chem.*
- *†A. C. Caldwell, Ph. D., *Assoc. Prof. Soils; Assoc. Soils Chem.*
- †E. R. Duncan, M. S., *Ext. Asst. Prof. Soils.*
- †R. S. Harris, B. S., *Ext. Spec. Soil Conserv.*
- *†H. E. Jones, M. S., *Asst. Prof. and Ext. Soils Spec.*
- *†J. M. MacGregor, Ph. D., *Assoc. Prof. Soils; Assoc. Soils Chem.*
- *†P. R. McMiller, M. S., *Prof. Soils Chem.; Soils Chem.*
- †I. J. Nygard, Ph. D., *Senior Soil Sci. and Correlator (U. S. D. A.).*
- †Alex. Robertson, B. S., *Collab. Soil Sci. (U. S. D. A.).*
- †M. A. Thorndunson, B. S., *Ext. Soil Conserv. Spec. (U. S. D. A.).*

Veterinary Medicine:

- *†W. L. Boyd, D. V. S., *Prof. Vet. Med.; Vet. and Dir. School of Vet. Med.*
- *†D. E. Bartlett, D. V. M., *Instr. and Asst. in Vet. Med.*
- *†C. M. Bemis, D. V. M., *Instr. and Asst. in Vet. Med.*

Veterinary Medicine—Continued

- †W. A. Billings, D. V. M., *Ext. Asst. Prof. Vet. Med.*
 †R. W. Brown, D. V. M., *Asst. in Vet. Med.*
 *†J. N. Campbell, D. V. S., B. S., *Prof. Vet. Med.; Vet.*
 *†C. M. Christison, M. A., *Instr. and Asst. in Vet. Med.*
 *†G. H. Conner, D. V. M., M. S., *Instr. and Asst. in Vet. Med.*
 *†R. B. England, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†Reuel Fenstermacher, D. V. M., *Prof. Vet. Med.; An. Path.*
 *†H. J. Griffiths, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
 *†W. J. Hadlow, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†Allan Hemingway, Ph. D., *Prof. Vet. Med.; Biol. Chem.*
 *†W. R. Hess, M. S., *Instr. and Asst. in Vet. Med.*
 *†H. H. Hoyt, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†H. C. H. Kernkamp, D. V. M., M. S., *Prof. Vet. Med.; Vet.*
 *†R. L. Kitchell, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†W. A. Malmquist, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†G. W. Mather, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†J. E. Moulton, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†T. B. Odell, A. B., *Instr. and Asst. in Vet. Med.*
 *†B. S. Pomeroy, D. V. M., Ph. D., *Prof. Vet. Med.; An. Path.*
 *†W. R. Pritchard, D. V. M., *Instr. and Asst. in Vet. Med.*
 *†M. H. Roepke, Ph. D., *Prof. Vet. Med.; Biol. Chem.*
 *†J. H. Sautter, D. V. M., Ph. D., *Assoc. Prof. and Assoc. Vet.*
 *†A. F. Sellers, D. V. M., Ph. D., *Instr. and Asst. in Vet. Med.*
 *†F. A. Spurrell, D. V. M., *Assoc. Prof. and Asst. in Vet. Med.*
 *†A. F. Weber, D. V. M., Ph. D., *Asst. Prof. and Asst. Vet.*
 †J. E. Williams, D. V. M., *Asst. in Vet. Med.*

Miscellaneous:

- *†E. W. McDiarmid, Ph. D., *Chief Libr., Prof.*

Miscellaneous—Continued

- *†Harold Ostvold, M. A., *Asst. Prof. and Libr.*
 *†Harriet W. Sewall, B. A., *Prin. Libr.*
 †O. W. Swenson, *Farm and Grounds Supt.*

Substations:

- North Central Expt. Sta., P. O., *Grand Rapids—*
 D. L. Dailey, B. S., *Assoc. Prof. and Supt.*
 R. B. Aakre, B. S., *Asst. Prof. and Asst. Agr. Engin.*
 C. H. Griffith, B. S., M. Ph., *Asst. Prof. and Asst. Agron.*
 K. P. Miller, M. S., *Asst. Prof. and Asst. An. Husb.*
 C. R. Olson, B. S., *Instr. and Asst. in Hort.*
 Northeast Expt. Sta., P. O., *Duluth—*
 M. J. Thompson, M. S., *Prof. and Supt.*
 Northwest Expt. Sta., P. O., *Crookston—*
 T. M. McCall, M. S., *Prof. and Supt.*
 B. C. Beresford, M. S., *Asst. Prof. and Asst. Hort.*
 H. D. Fausch, B. S., *Instr. and Asst. in An. Husb.*
 A. M. Foker, *Asst. Prof. and Asst. Agr. Engin.*
 O. M. Kiser, M. S., *Asst. Prof. and Asst. An. and Dairy Husb.*
 A. M. Pilkey, *Instr. and Asst. in Poultry Husb.*
 H. W. Soderburg, M. A., *Asst. Prof. and Asst. Agr. Engin.*
 O. C. Soine, Ph. D., *Assoc. Prof. and Assoc. Agron.*
 Rosemount Exp. Sta. Branch, P. O., *Rosemount—*
 A. C. Heine, B. S., *Assoc. Prof. and Supt.*
 Southeast Expt. Sta., P. O., *Waseca—*
 R. E. Hodgson, M. S., *Prof. and Supt.*
 West Central Expt. Sta., P. O., *Morris—*
 A. W. Edson, M. S., *Prof. and Supt.*
 R. O. Bridgford, M. S., *Assoc. Prof. and Assoc. Agron.*
 H. G. Croom, M. S., *Asst. Prof. and Asst. Poultry Husb.*
 W. H. Gray, B. S., *Instr. and Asst. in Hort.*
 P. S. Jordan, B. S., *Assoc. Prof. and Assoc. An. Husb.*
 L. K. Lindor, B. S., *Instr. and Asst. in Agr. Engin.*
 B. E. Youngquist, B. S., *Asst. Prof. and Asst. Agr. Engin.*

MISSISSIPPI**Mississippi State College and Agricultural Experiment Station, State College**

*College faculty. †Station staff. ‡Extension staff.

- *F. T. Mitchell, Ph. D., *President.*
 *Herbert Drennon, Ph. D., *Dean of College.*
 *†F. J. Welch, Ph. D., *Dean School of Agr., Dir. of Sta.*
 *E. B. Colmer, M. S., *Assoc. Dean School of Agr.*
 †R. J. Jones, Ph. D., *Assoc. Dir. of Sta.*
 †L. I. Jones, M. S., *Dir. of Ext.*
 †M. S. Shaw, M. S., *Asst. Dir. of Ext.*
 *††L. F. Mallory, B. S., *Comptroller.*

Agronomy:

- *†C. D. Hoover, Ph. D., *Prof. and Head of Dept.*
 *†J. F. O'Kelly, M. S., *Agron. and Plant Breeder.*
 *A. D. Suttle, Ph. D., *Prof. Agron.*
 *†W. B. Andrews, Ph. D., *Assoc. Prof. and Assoc. in Soils.*
 †J. L. Anthony, M. S., *Asst. Agron.*
 †H. W. Bennett, Ph. D., *Assoc. Agron.*
 *†Roland Cowart, Ph. D., *Assoc. Prof. and Assoc. in Soils.*
 †R. C. Eckhardt, Ph. D., *Agron. (Coop. U. S. D. A.).*

Agronomy—Continued

- *†M. D. Finkner, M. S., *Assoc. Prof. and Assoc. in Agron.*
 †L. E. Gholston, *Asst. Ext. Agron.*
 †J. G. Hammons, M. S., *Asst. in Soils*
 †U. S. Jones, Ph. D., *Assoc. in Agron.*
 †H. V. Jordan, M. S., *Soil Technol. (Coop. U. S. D. A.).*
 †W. E. Keenan, B. S., *Asst. Soil Surveyor.*
 *R. J. Laird, M. S., *Asst. in Agron.*
 *W. W. S. Marchbanks, B. S., *Instr. Crops.*
 †E. J. McNutt, B. S., *Asst. Soil Surveyor.*
 †I. E. Miles, Ph. D., *Leader, Ext. Agron.*
 †C. G. Morgan, M. S., *Soil Surveyor.*

Agronomy—Continued

- †J. W. Neely, B. S., *Asst. in Agron.*
- †J. W. Oakley, B. S., *Ext. Seed Spec.*
- †J. C. Powell, B. S., *Asst. Soil Surveyor.*
- †G. E. Rogers, B. S., *Asst. Soil Surveyor.*
- †W. R. Thompson, *Assoc. Leader, Ext. Agron.*
- *†H. B. Vanderford, Ph. D., *Assoc. Prof. and Assoc. in Soils.*
- †T. M. Waller, B. S., *Asst. Ext. Agron.*
- *†D. G. Wells, Ph. D., *Assoc. Prof. Crops.*

Animal Husbandry:

- *†H. H. Leveck, M. S., *Prof. and Head of Dept.*
- *†B. F. Barrentine, Ph. D., *Assoc. Prof. and Assoc. in An. Husb.*
- *†P. G. Bedenbaugh, M. S., *Asst. Prof. and Asst. An. Husb.*
- †J. L. Fletcher, M. S., *Asst. Prof. An. Husb.*
- †E. E. Grissom, M. S., *Assoc. Ext. An. Husb.*
- †L. H. Horn, M. S., *Instr. An. Husb.*
- †R. M. Lancaster, B. S., *Asst. Ext. An. Husb.*
- †Duff Maxwell, *Herdsmen.*
- †P. F. Newell, M. S., *Ext. An. Husb. Leader.*
- †T. B. Patterson, M. S., *Instr. An. Husb.*
- *†D. R. Pingrey, B. S., *Asst. Prof. An. Husb.*
- †W. L. Richmond, B. S., *Asst. Ext. An. Husb.*

Bacteriology:

- *H. H. Harned, Ph. D., *Prof. and Head of Dept.*
- *†D. J. Richey, M. S., *Asst. Prof. Bact.*

Botany:

- *†J. T. Presley, Ph. D., *Prof. and Head of Dept.*
- †S. S. Ivanoff, Ph. D., *Assoc. Plant Path.*
- †G. W. Johnston, Ph. D., *Assoc. Prof. Bot.*
- †O. A. Leonard, Ph. D., *Assoc. Plant Physiol.*
- †J. F. Locke, Ph. D., *Assoc. Prof. Bot.*
- *†J. D. Ray, Jr., B. S., *Instr. Bot.*

Chemistry:

- *M. P. Etheridge, Ph. D., *Prof. and Head of Dept. (State Chem.)*
- *L. C. Behr, Ph. D., *Asst. Prof. Chem.*
- *†J. T. Brent, B. S., *Actg. Instr. Chem.*
- †Lois Hegwood, *Asst. in Chem.*
- *E. C. Hendley, Ph. D., *Assoc. Prof. Chem.*
- *Mrs. Bessie B. Lollar, B. S., *Actg. Instr. Chem.*
- *W. A. Reinhardt, B. S., *Asst. Prof. Chem. Engin.*
- *C. Q. Sheely, Ph. D., *Prof. Chem.*
- *D. G. Sheets, Ph. D., *Asst. Prof. Chem.*
- *Mrs. Mary V. Simrall, B. S., *Actg. Instr. Chem.*
- *Paul Warttman, Ph. D., *Prof. Chem.*

Dairy Husbandry:

- *†F. H. Herzer, M. S., *Prof. and Actg. Head of Dept.*
- †Arlis Anderson, B. S., *Asst. Ext. Dairyman.*
- †C. H. Bell, *Asst. Ext. Dairyman.*
- *†W. C. Cowsett, M. A., *Assoc. Prof. Dairy Husb.*
- †L. A. Higgins, B. S., M. Agr., *Leader, Ext. Dairy Husb.*
- *†C. J. Honer, *Asst. Prof. Dairy Mfg.*
- †O. C. Pound, *Asst. Ext. Dairyman.*
- *†Lantis Ratcliff, B. S., *Instr. Dairy Husb.*
- *†R. E. Waters, M. A., *Assoc. Dairyman.*

Economics (Agr.) and Rural Sociology:

- *†R. J. Saville, Ph. D., *Prof. and Head of Dept.*
- *†W. E. Christian, M. S., *Assoc. Prof. Agr. Econ.*
- *†R. L. Davis, M. S., *Instr. Agr. Econ.*
- *B. K. Doyle, M. S., *Asst. Prof. Agr. Econ.*
- †W. A. Faight, M. S., *Agt. in Econ. (Coop. U. S. D. A.).*
- *M. D. Finkner,¹ M. S., *Asst. Agron.*

Economics (Agr.) and Rural Sociology—Con.

- *†J. P. Gaines, M. S., *Assoc. Prof. Agr. Econ.*
- †Jewell Garland, M. A., *Assoc. Leader, Field Studies and Training.*
- *†H. F. Kaufman, Ph. D., *Prof. Agr. Econ. and Sociol.*
- *†M. T. Loftin, M. A., *Asst. Prof. Sociol. and Rural Life.*
- †L. A. Olson, B. S., *Contact Officer, TVA.*
- †O. T. Osgood, Ph. D., *Assoc. Agr. Econ.*
- †J. V. Pace, M. S., *Ext. Econ. in charge.*
- *†D. W. Parvin,¹ Ph. D., *Asst. in Agr. Econ.*
- *†H. A. Pederson, Ph. D., *Asst. Prof. Rural Sociol.*
- †H. J. Putnam, M. A., *Leader, Field Studies and Training.*
- †H. P. Todd, *Asst. in Agr. Econ.*
- *†C. M. Wells, M. S., *Instr. Agr. Econ.*

Editorial:

- ††P. H. Sanders, B. S., *Agr. Editor and Res. Correlator.*
- †G. C. Rutledge, B. A., *Assoc. Editor.*
- †J. L. Flowers, *Leader, Ext. Information.*
- †Mrs. Annie B. Hudson, *Ext. Illus.*
- †D. B. Rosenkrans, Jr., B. S., *Asst. Information Spec.*
- †Mrs. Edna K. Wilkerson, *Asst. Ext. Information Spec.*

Education (Agr.):

- *B. P. Brooks, M. A., *Dean of School.*
- *V. G. Martin, M. S., *Prof. Agr. Ed.*
- *J. F. Scoggin, M. S., *Assoc. Prof. Agr. Ed.*
- *O. L. Snowden, Ph. D., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

- *†W. C. Howell, M. S., *Head of Dept.*
- †J. T. Copeland, B. S., *Leader, Ext. Agr. Engin.*
- †T. N. Jones, M. S., A. E., *Agr. Engin.*
- *C. M. Baker, M. S., *Asst. Agr. Engin.*
- †R. F. Dudley, B. S., *Asst. Agr. Engin.*
- †O. W. Easley, B. S., *Asst. Agr. Engin.*
- †R. S. Glenn, B. S., *Asst. Ext. Agr. Engin.*
- *W. R. Glover, B. S., *Instr. Agr. Engin.*
- †W. D. Howell, B. S., *Assoc. Ext. Agr. Engin.*
- †F. M. Hunter, B. S., *Rural Electrification Spec.*
- †T. J. Johnston, *Asst. Ext. Agr. Engin.*
- *E. A. Kimbrough, Jr., B. S., *Instr. Agr. Engin.*
- †W. C. Massey, B. S., *Asst. Ext. Agr. Engin.*
- *J. C. McWhorter, M. S., *Assoc. Prof. Agr. Engin.*
- †K. R. Ray, *Asst. Ext. Agr. Engin.*
- †L. Maude Smith, B. S., *Rural Electrification Spec.*
- †R. K. Smith, *Ext. Rural Electrification Spec.*
- *G. B. Welch,¹ B. S., *Instr. Agr. Engin.*
- †C. F. Wilkinson, B. S., *Arch. Engin.*
- †Russell Woodburn, B. S., *Assoc. in Agr. Engin. (Coop. U. S. D. A.).*

Entomology—See Zoology.**Extension Administration:**

- †L. I. Jones, M. S., *Dir.*
- †M. S. Shaw, M. S., *Asst. Dir.*
- †H. S. Johnson, B. S., *Admin. Asst., 4-H Camps and Recreation*
- †May Cresswell, B. S., *State Home Dem. Agt.*
- †R. O. Monosmith, *State Leader 4-H Clubs.*
- †C. M. Chafee, B. S., *Assoc. State 4-H Club Leader.*
- †Miss Earle Gaddis, *Spec. Asst. to State Home Dem. Agt.*
- †Blanche Goad, B. A., *Assoc. State 4-H Club Leader.*

Extension Administration—Continued

- †O'Farrell Parker, B. S., *Asst. State 4-H Club Leader.*
 †Mrs. Ruth C. Stewart, B. S., *Asst. State 4-H Club Leader.*
 †H. A. Carpenter, B. S., *Dist. Agt.*
 †Mrs. Margaret Cresswell, *Dist. Agt.*
 †E. E. Deen, B. S., *Dist. Agt.*
 †Olive M. Dowell, B. A., *Dist. Agt.*
 †Addie Hester, M. A., *Dist. Agt.*
 †Elaine E. Massey, *Dist. Agt.*
 †W. C. Mims, B. S., *Dist. Agt.*
 †J. E. Stanley, B. S., *Dist. Agt.*
 †Sallie S. Swann, A. B., *Dist. Agt.*
 †J. R. Williams, *Dist. Agt.*
 †R. L. Bowen, *Ext. Acct.*
 †W. A. Cox, *Asst. Chief Clerk.*
 †W. T. May, *Chief Clerk.*
 †N. N. Snapp, B. S., *Assoc. Ext. Acct.*
 †May L. Ward, *Asst. Ext. Acct.*

Forestry:

- *†M. A. Payne, M. F., *Prof. and Head of Dept.*
 *R. T. Clapp, M. F., *Assoc. Prof. For.*
 †G. M. Furnival, B. S. F., *Asst. For.*
 †W. C. Hopkins, M. F., *Assoc. in For.*
 *C. B. Marlin, M. S., *Instr. For.*
 *E. G. Roberts,¹ M. F., *Asst. Prof. For.*
 †J. S. Therrell,¹ B. S. F., M. S., *Ext. For. Leader.*

Geology:

- *P. H. Dunn, Ph. D., *Prof. and Head of Dept.*
 *R. J. Hughes, Jr., M. A., *Asst. Prof. Geol.*
 *M. W. Myers, M. A., *Assoc. Prof. Geol.*

Home Economics:

- †Dorothy Dickens, Ph. D., *Head of Dept.*
 †Mrs. Annette S. Boutwell, *Ext. Health Ed. Spec.*
 †Mrs. Gladys Boyette, *Asst. Food and Nutr. Spec.*
 †Mamie Brock, B. S., *Clothing Spec.*
 †Ruth Ethridge, M. S., *Organ. and Planning Spec.*
 †Mrs. Anna P. Felder, M. S., *Food and Nutr. Spec.*
 †Lorraine Ford, B. S., *Home Mgt. Spec.*
 †Eva E. Legett, *Spec. in Consumer Ed.*
 †Laverne McWhirter, M. S., *Asst. in Home Econ.*
 *Mrs. Mary W. Pope, M. S., *Assoc. Prof. Homemaking Ed.*
 †Olive A. Sheets, M. S., *Assoc. in Home Econ.*
 †Sarah J. Sherrill, M. S., *Asst. Home Econ.*

Horticulture:

- *†W. S. Anderson, M. S., *Prof. and Head of Dept.*
 *†F. S. Batson, M. S., *Prof. and Assoc. Hort.*
 *†J. L. Bowers, M. S., *Assoc. Prof. and Assoc. Hort.*
 *M. P. Brewton, B. S., *Instr. Hort.*
 †K. H. Buckley, B. S., *Asst. Ext. Hort.*
 †J. B. Edmond, Ph. D., *Prof. Hort.*
 †Chesley Hines, B. S., *Leader, Ext. Hort.*
 *†E. W. McElwee, M. S., *Prof. and Assoc. in Hort.*
 *†E. L. Moore, M. S., *Asst. Prof. Hort.*
 *†J. P. Overcash, Ph. D., *Assoc. in Hort.*
 *†C. H. Ragland, Ph. D., *Prof. Hort.; Hort.*

Marketing:

- †S. W. Box, B. S., *Leader, Ext. Mktg.*
 †C. L. Cary, *Asst. Ext. Mktg. Spec.*
 †Mary A. Gordon, B. S., *Ext. Econ., Home Mktg.*
 †H. L. Jones, *Asst. Ext. Mktg. Spec.*
 †W. E. Jones, B. S., *Asst. Ext. Mktg. Spec.*
 †E. D. Martindale, M. S., *Assoc. Ext. Mktg. Spec.*
 †J. S. McKewen, *Asst. Ext. Mktg. Spec.*

Physics:

- *E. I. Howell, Ph. D., *Prof. and Head of Dept.*
 *J. M. DeMarche, M. S., *Instr. Phys.*
 *C. A. Rose, M. S., *Asst. Prof. Phys.*
 *E. F. Scott, M. S., *Asst. Prof. Phys.*
 *H. C. Thomas, M. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

- *†A. T. Ringrose, Ph. D., *Prof. and Head of Dept.*
 *†R. E. Eaton, M. S., *Instr. Poultry Husb.*
 *†J. E. Hill, M. S., *Instr. Poultry Husb.*
 *†P. H. McDonald, B. S., *Instr. Poultry Husb.*
 †R. P. Wann, *Asst. Ext. Poultryman.*
 †J. P. Yount, B. S., *Leader, Ext. Poultry Husb.*

Sociology—See Agricultural Economics and Rural Sociology.**Soil Conservation:**

- †C. R. Ashford, B. S., *Ext. Soil Conserv.*

Veterinary Science:

- *†J. W. Scales, M. S., D. V. M., *Prof. and Head of Dept.*
 *H. F. McCrory, V. D. M., *Asst. Prof. Vet. Sci.*

Zoology and Entomology:

- *†Clay Lyle, Ph. D., *Prof. Zool.; Ent.*
 *†W. A. Douglas, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
 †H. B. Green, M. S., *Asst. Ent.*
 †A. L. Hamner, M. S., *Assoc. Ent.*
 †R. E. Hutchins, Ph. D., *Assoc. Prof. Zool. and Ent.*
 †L. C. Murphree, B. S., *Leader, Ext. Ent.*
 *†R. E. Schuster, B. S., *Instr. Zool. and Ent.*
 *E. W. Stafford, Ph. D., *Prof. Zool. and Ent.*
 *C. A. Wilson, M. S., *Asst. Prof. Zool. and Ent.*

Miscellaneous:

- *D. E. Thompson, *Dir. of Libraries.*
 *Nannie H. Rice, B. L. S., M. A., *Libr.*

Substations:

- F. J. Welch, Ph. D., *Dir.*
 Black Belt Branch Expt. Sta., P. O., *Brooksville—*
 L. B. Walton, B. S., *Supt.*
 Brown Loam Branch Sta., P. O., *Oakley—*
 R. H. Means, M. S., *Supt.*
 S. L. Wedgeworth, M. S., *Agron.*
 Coastal Plain Branch Expt. Sta., P. O., *Newton—*
 Roy Kuykendall, M. S., *Supt.*
 James Knox, B. S., *Agron.*
 Delta Branch Sta., P. O., *Stoneville—*
 D. G. Miley, Ph. D., *Supt.*
 R. B. Carr, M. S., *Agron.*
 J. B. Dick, M. S., *Agron.*
 Battle Ewing,¹ M. S., *Agr. Engin.*
 E. C. Ewing, B. S., *Asst. Agron.*
 L. R. Farish, M. S., *Hort.*
 J. M. Green, M. S., *Agron.*
 P. H. Grissom, M. S., *Agron.*
 P. G. Hogg, Ph. D., *Agron.*
 W. E. Meek, M. S., *Agr. Engin.*
 J. R. Meyer, M. S., *Assoc. Geneticist.*
 P. R. Talley, Ph. D., *Plant Path.*
 Buford Williamson, B. S., *Agr. Engin.*
 O. B. Wooten, B. S., *Asst. Agr. Engin.*
 H. A. York, B. S., *Asst. Agron.*
 Holly Springs Branch Sta., P. O., *Holly Springs—*
 S. P. Crockett, M. S., *Supt.*
 B. L. Arnold, M. S., *Agron.*
 O. K. Morgan, *Foreman.*
 Natchez Branch Sta., P. O., *Natchez—*
 J. A. Barwick, B. S., *Supt.*

Substations—Continued

Northeast Miss. Branch Expt. Sta., P. O.,
Verona—
R. C. Albritton, B. S., *Supt.*
South Miss. Branch Sta., P. O., Poplar-
ville—
T. E. Ashley, M. S., *Supt.*

Substations—Continued

J. B. Gill,¹ M. S., *Agron.*
W. W. Kilby, B. S., *Assoc. Hort.*
Truck Crops Branch Sta., P. O., Crystal
Springs—
J. A. Campbell, M. S., *Supt.*
D. C. Bain, Ph. D., *Plant Path.*

Alcorn Agricultural and Mechanical College, Alcorn

*Agricultural and Home Economics faculty.

*J. R. Otis, Ph. D., *President.*
*B. V. Johnson, M. S., *Dean School of Agr. and Sci.*
*Mrs. Z. P. Price, M. S., *Dir. Div. of Home Econ.*

*C. B. Barron, B. S., *Instr. and Head Dept. of Dairy Husb.*
*T. M. Bell, B. S., *Agron.*
*J. D. Boyd,¹ B. S., *Instr. Agron.*
*E. S. Burke, M. S., *Dir. Div. of Agr.*
*Mrs. Stella H. Burke, M. S., *Asst. Prof. Home Econ. Ed.*
*R. H. Derden, B. S., *Head Dept. of Agr. Engin.*
*A. D. Fobbs, M. S., *Head Teacher-Trainer in Agr.*

*Mrs. J. M. Fobbs, M. S., *Asst. Prof. Cloth-ing.*
*H. B. Garner, B. S., *Actg. Head of Dept. and Instr. An. Husb.*
*A. G. Gordon, B. S., *Itinerant Teacher-Trainer in Agr.*
*J. A. Jackson, M. Agr. Ed., *Head Dept. of Hort.*
*F. R. Richardson, B. S., *Instr. Foods and Nutr.*

MISSOURI

College of Agriculture and the Agricultural Experiment Station of the University of Missouri, Columbia

*College faculty. †Station staff. ‡Extension staff.

*F. A. Middlebush, Ph. D., LL. D., *President of University.*
*†J. H. Longwell, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
†J. W. Burch, A. M., *Dir. of Agr. Ext. Service.*
*†S. B. Shirky, A. M., *Assoc. Dean Coll. of Agr., Assoc. Dir. of Sta.*
*†A. W. Purdy, A. M., *Admin. Asst., Office of Dean and Dir.*
*†R. B. Price, LL. B., *Treas.*

Animal Husbandry:

*†L. A. Weaver, B. S., *Prof. and Chair. of Dept.*
*†G. C. Anderson, A. M., *Asst. Instr. An. Husb.*
*†D. E. Brady, Ph. D., *Prof. An. Husb.*
*†J. E. Comfort, A. M., *Assoc. Prof. An. Husb. (Coop. U. S. D. A.).*
*†G. E. Dickerson, Ph. D., *Prof. An. Husb. (Coop. U. S. D. A.).*
*†A. J. Dyer, Ph. D., *Assoc. Prof. An. Husb.*
*†P. Q. Guyer, A. M., *Instr. An. Husb.*
*†A. G. Hogan, Ph. D., *Prof. An. Nutr.*
*†J. M. Kays, A. M., *Instr. An. Husb.*
†C. R. Kyd,¹ B. S., *Ext. Assoc. Prof. An. Husb.*
*†J. F. Lasley, Ph. D., *Assoc. Prof. An. Husb. (Coop. U. S. D. A.).*
†E. S. Matteson, B. S., *Ext. Prof. An. Husb.*
†S. S. Rowe, B. S., *Ext. Asst. Prof. An. Husb.*
*†Dale Squiers, A. M., *Instr. An. Husb.*
*†L. F. Tribble, B. S., *Asst. Instr. An. Husb. (Coop. U. S. D. A.).*
*†Louisa N. Tucker, B. S., *Asst. Instr. An. Husb.*

Botany:

*†C. M. Tucker, Ph. D., *Prof. and Chair. of Dept.*
*†R. F. Brooks, Ph. D., *Assoc. Prof. Bot.*
*A. C. Faberge, Ph. D., *Assoc. Prof. Bot.*
*J. P. Hollis, Ph. D., *Asst. Prof. Bot.*
†C. H. Kingsolver, Ph. D., *Asst. Prof. Bot.*
*†Jacob Levitt, Ph. D., *Assoc. Prof. Bot.*
*†R. B. Livingston, Ph. D., *Asst. Prof. Bot.*
*E. M. Palmquist, Ph. D., *Prof. Bot.*
*J. R. Singleton, Ph. D., *Asst. Prof. Bot.*
*D. S. Van Fleet, Ph. D., *Assoc. Prof. Bot.*

Chemistry (Agr.):

*†A. G. Hogan, Ph. D., *Prof. and Chair. of Dept.*
*†E. W. Cowan, A. M., *Asst. Prof. Agr. Chem.*
*†Laura M. Flynn, M. S., *Asst. Prof. Agr. Chem.*
*†C. W. Gehrke, Ph. D., *Assoc. Prof. Agr. Chem.*
*†L. D. Haigh, Ph. D., *Assoc. Prof. Agr. Chem.*
†W. B. House, A. M., *Res. Asst. in Agr. Chem.*
*†D. T. Mayer, Ph. D., *Assoc. Prof. Agr. Chem.*
*†M. E. Muhrer, Ph. D., *Asst. Prof. Agr. Chem.*
*†B. L. O'Dell, Ph. D., *Assoc. Prof. Agr. Chem.*
*†E. E. Pickett, Ph. D., *Asst. Prof. Agr. Chem.*

Dairy Husbandry:

*†A. C. Ragsdale, M. S., *Prof. and Chair. of Dept.*
*†Samuel Brody, Ph. D., *Prof. Dairy Husb.*
†W. H. Cloninger,¹ B. S., *Ext. Assoc. Prof. Dairy Husb.*
*†J. W. Cobble, A. M., *Asst. Instr. Dairy Husb.*
*†J. E. Edmundson,¹ A. M., *Asst. Prof. Dairy Husb.*
*†J. H. Gholson, A. M., *Instr. Dairy Husb.*
*†H. A. Herman, Ph. D., *Prof. Dairy Husb.*
†E. T. Itschner, M. A., *Ext. Assoc. Prof. Dairy Husb.*
*†H. H. Kibler, B. S., *Instr. Dairy Husb. (Coop. U. S. D. A.).*
†M. J. Regan, A. M., *Ext. Prof. Dairy Husb.*
*†W. H. E. Reid, M. A., *Prof. Dairy Husb.*

Dairy Husbandry—Continued

- *†O. T. Stallcup, A. M., *Instr. Dairy Husb.*
- *†K. L. Tallman, A. M., *Asst. Instr. Dairy Husb.*
- *†C. W. Turner, Ph. D., *Prof. Dairy Husb.*

Economics (Agr.):

- *†O. R. Johnson, A. M., *Prof. and Chair. of Dept.*
- *†P. H. Bebermeyer, M. S., *Ext. Assoc. Prof. Agr. Econ.*
- *†D. D. Brown, B. S., *Ext. Asst. Prof. Agr. Econ.*
- *†A. R. Conley, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†T. E. Doak, Ph. D., *Asst. Prof. Agr. Econ.*
- *†B. H. Frame, A. M., *Assoc. Prof. Agr. Econ.*
- *†A. R. Hagan, B. S., *Ext. Assoc. Prof. Agr. Econ.*
- *†E. R. Kiehl, B. S., *Instr. Agr. Econ.*
- *†M. B. Kirtley, B. S., *Asst. Instr. Agr. Econ.*
- *†C. E. Klingner, B. S., *Ext. Prof. Agr. Econ.*
- *†J. W. McKinsey, A. M., *Instr. Agr. Econ.*
- *†W. R. McMillen, A. M., *Instr. Agr. Econ.*
- *†C. R. Meeker, B. S., *Ext. Assoc. Prof. Agr. Econ.*
- *†Frank Miller, Ph. D., *Prof. Agr. Econ.*
- *†J. H. Miller, A. M., *Instr. Agr. Econ.*
- *†G. B. Nance, B. S., *Ext. Prof. Agr. Econ.*
- *†G. W. Newell, Ph. D., *Ext. Asst. Prof. Agr. Econ.*
- *†D. H. Pinson, M. S., *Instr. Agr. Econ.*
- *†J. M. Ragsdale, B. S., *Ext. Asst. Prof. Agr. Econ.*
- *†Marvin Vines, B. S., *Ext. Asst. Prof. Agr. Econ.*
- *†D. C. Wood,¹ A. M., *Ext. Assoc. Prof. Agr. Econ.*

Editorial:

- *†A. A. Jeffrey, A. B., *Agr. Editor.*
- *†O. V. Bay, B. S., *Asst. Agr. Editor.*
- *†H. M. Dail, B. J., M. A., *Assoc. Agr. Editor.*
- *†Mrs. Rose S. Florea, *Asst. Agr. Editor.*
- *†Betty Lindsay, B. S., *Asst. Agr. Editor.*

Education (Agr.):

- *†G. F. Ekstrom, Ph. D., *Prof. Agr. Ed.*
- *†J. W. Duck, A. M., *Asst. Prof. Agr. Ed.*
- *†C. V. Roderick, A. M., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *†M. M. Jones, M. S., *Prof. and Chair. of Dept.*
- *†R. P. Beasley, A. M., *Asst. Prof. Agr. Engin.*
- *†B. J. Butler, M. S., *Instr. Agr. Engin.*
- *†M. W. Clark, B. S., *Ext. Prof. Agr. Engin.*
- *†C. L. Day, A. M., *Asst. Prof. Agr. Engin.*
- *†H. J. Hall, B. S., *Ext. Assoc. Prof. Agr. Engin.*
- *†K. B. Huff, A. M., *Prof. Agr. Engin.*
- *†R. M. McCroskey, Jr., B. S., *Res. Asst. Agr. Engin.*
- *†J. S. McKibben, B. S., *Instr. Agr. Engin.*
- *†C. M. Reeves, B. S., *Instr. Agr. Engin.*
- *†R. L. Ricketts, B. S., *Ext. Assoc. Prof. Agr. Engin.*
- *†C. E. Stevens, Jr., B. S., *Ext. Asst. Prof. Agr. Engin.*
- *†R. E. Stewart, B. S., *Asst. Instr. Agr. Engin.*
- *†L. H. Tempel, B. S., *Asst. Instr. Agr. Engin.*
- *†H. J. Thompson, M. S., *Res. Assoc. in Agr. Engin. (Coop. U. S. D. A.).*
- *†J. Winton, B. S., *Res. Asst. Agr. Engin.*
- *†J. C. Wooley, M. S., *Prof. Agr. Engin.*

Entomology:

- *†Leonard Haseman, Ph. D., *Prof. and Chair. of Dept.*
- *†H. E. Brown, A. M., *Asst. Prof. Ent.*

Entomology—Continued

- *†Virgil Burk, B. S., *Ext. Assoc. Prof. Ent.*
- *†W. R. Enns, A. M., *Instr. Ent.*
- *†A. L. Jenkins, M. S., *Asst. Prof. Ent.*
- *†P. C. Stone, Ph. D., *Asst. Prof. Ent.*
- *†C. W. Wingo,¹ A. M., *Asst. Prof. Ent.*

Extension Administration:

- *†J. W. Burch, A. M., *Dir.*
- *†J. E. Crosby, Jr., M. A., *Asst. Dir.*
- *†R. R. Thomasson, B. S., *Asst. Dir.*
- *†L. O. Akers, B. S., *State Club Agt.*
- *†Vernie Backhaus, B. S., *State Ext. Agt.*
- *†R. B. Baker, B. S., *State Ext. Agt.*
- *†John Burkeholder, B. S., *State Club Agt.*
- *†R. S. Clough, B. S., *State Club Agt.*
- *†Anita Dickson, M. A., *State Ext. Agt.*
- *†Pauline Drysdale, B. S., *State Ext. Agt.*
- *†A. F. Graham, B. S., *State Ext. Agt.*
- *†B. W. Harrison, B. S., *State Ext. Agt.*
- *†Vance Henry, B. S., *State Ext. Agt.*
- *†Rena R. Jenkins, B. S., *State Ext. Agt.*
- *†Amy Kelly,¹ B. S., *State Home Dem. Agt.*
- *†Charline Lindsay, B. S., *State Club Agt.*
- *†T. T. Martin, A. B., *State Club Agt.*
- *†J. U. Morris, B. S., *State Ext. Agt.*
- *†Eleanor M. Pincomb, B. S., *State Ext. Agt.*
- *†F. E. Rogers, B. S., *State Ext. Agt.*
- *†E. F. Williams, B. S., *State Club Agt.*
- *†Mrs. Katharyn Zimmerman, B. S., *State Home Dem. Agt.*

Field Crops:

- *†W. C. Etheridge, Ph. D., *Prof. and Chair. of Dept.*
- *†J. D. Baldrige, Ph. D., *Asst. Prof. Field Crops.*
- *†E. M. Brown, Ph. D., *Prof. Field Crops (Coop. U. S. D. A.).*
- *†Kenneth Cloninger, B. S., *Instr. Field Crops.*
- *†C. V. Feaster, A. M., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*
- *†J. R. Fleetwood, A. M., *Ext. Prof. Field Crops.*
- *†C. A. Helm, A. M., *Prof. Field Crops (Coop. U. S. D. A.).*
- *†W. R. Longford, B. S., *Instr. Field Crops.*
- *†W. J. Murphy, B. S., *Ext. Assoc. Prof. Field Crops.*
- *†J. G. O'Mara, Ph. D., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*
- *†J. M. Poehlman, Ph. D., *Assoc. Prof. Field Crops (Coop. U. S. D. A.).*
- *†E. R. Sears, Ph. D., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*
- *†L. J. Stadler, Ph. D., *Prof. Field Crops (Coop. U. S. D. A.).*
- *†Viola Stanway, A. M., *Instr. Field Crops; Seed Analyst.*
- *†D. M. Whitt, A. M., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*
- *†M. S. Zuber, A. M., *Res. Assoc. in Field Crops (Coop. U. S. D. A.).*

Forestry:

- *†R. H. Westveld, Ph. D., *Prof. and Chair. of Dept.*
- *†F. B. Clark, B. S., *Res. Assoc. in For. (Coop. U. S. D. A.).*
- *†K. C. Compton, M. S., *Asst. Prof. For.*
- *†R. W. Dingle, M. F., *Instr. For.*
- *†Ross Horton, M. F., *Instr. For.*
- *†F. G. Liming, Ph. D., *Res. Assoc. in For. (Coop. U. S. D. A.).*
- *†S. C. Martin, M. S., *Res. Assoc. in For. (Coop. U. S. D. A.).*
- *†L. E. McCormick, B. S., *Ext. Assoc. Prof. For.*
- *†R. E. McDermott,¹ M. S., *Instr. For.*
- *†J. M. Nichols, B. S., *Instr. For.*
- *†R. B. Polk, M. S., *Instr. For.*
- *†R. C. Smith,¹ M. F., *Asst. For.*

Home Economics:

- *†Starley M. Hunter, Ph. D., *Prof. and Chair. of Dept.*
- †Alice M. Alexander, A. B., *Ext. Asst. Prof. Home Econ. (Home Mgt.)*.
- *Helen S. Allen, M. S., *Asst. Prof. Home Econ.*
- *Mary L. Allen, B. S., *Instr. Home Econ.*
- †Helen M. Barnard, B. S., *Ext. Asst. Prof. Home Econ. (Clothing)*.
- *Margaret Britton, M. S., *Instr. Home Econ.*
- †Flora L. Carl, M. A., *Ext. Assoc. Prof. Home Econ. (Nutr.)*.
- †Martha Dunlap, M. A., *Ext. Asst. Prof. Home Econ. (Clothing)*.
- *Joyce E. Elwell, M. S., *Instr. Home Econ.*
- *Merna D. Fisher, A. M., *Instr. Home Econ.*
- †Madonna Fitzgerald, M. A., *Ext. Assoc. Prof. Home Econ. (Home Mgt.)*.
- †Josephine Flory, M. A., *Ext. Asst. Prof. Home Econ. (Nutr.)*.
- *†Adella E. Ginter, M. S., *Assoc. Prof. Home Econ.*
- †Helen K. Hunter, B. S., *Ext. Asst. Prof. Home Econ. (Home Mgt.)*.
- *Jean Huston, M. S., *Instr. Home Econ.*
- *Dorothy Lewis, M. Ed., *Instr. Home Econ.*
- *†Leta Maharg, B. S., *Asst. Prof. Home Econ.*
- *Margaret W. Mangel,¹ M. S., *Asst. Prof. Home Econ.*
- *Marion E. Midforth, M. S., *Instr. Home Econ.*
- *Marita Monroe, M. S., *Assoc. Prof. Home Econ.*
- *Sarah Neblett, A. M., *Asst. Prof. Home Econ.*
- *Louise Nunnelle, M. S., *Instr. Home Econ.*
- †Julia M. Rocheford, Pe. P., *Ext. Asst. Prof. Home Econ. (Home Mgt.)*.
- *†Adelia E. Weis, Ph. D., *Assoc. Prof. Home Econ.*
- †Louise Woodruff, A. M., *Ext. Assoc. Prof. Home Econ.*
- *Deloris Young, M. S., *Instr. Home Econ.*

Horticulture:

- *†T. J. Talbert, A. M., *Prof. and Chair. of Dept.*
- †C. R. Cunningham, B. S., *Ext. Assoc. Prof. Hort.*
- *†D. D. Hemphill, Ph. D., *Asst. Prof. Hort.*
- *†A. D. Hibbard, Ph. D., *Assoc. Prof. Hort.*
- *†V. N. Lambeth, A. M., *Instr. Hort.*
- †W. R. Martin, Jr., B. S., *Ext. Assoc. Prof. Hort.*
- *†A. E. Murneek, Ph. D., *Prof. Hort.*
- *†A. W. Purdy, A. M., *Instr. Hort.*
- *†R. A. Schroeder, Ph. D., *Prof. Hort.*
- *†J. E. Smith, Jr., M. S., *Assoc. Prof. Flor.*
- *†H. G. Swartwout, M. A., *Assoc. Prof. Hort.*

Poultry Husbandry:

- *†H. L. Kempster, M. S., *Prof. and Chair. of Dept.*
- *†H. V. Biellier, B. S., *Instr. Poultry Husb.*
- *†E. M. Funk,¹ A. M., *Prof. Poultry Husb.*
- †T. L. Joulé, M. A., *Ext. Asst. Prof. Poultry Husb.*
- *†Q. B. Kinder, A. M., *Asst. Prof. Poultry Husb.*
- †E. B. Winner, B. S., *Ext. Prof. Poultry Husb.*

Sociology (Rural):

- *†C. E. Lively, Ph. D., *Prof. and Chair. of Dept.*
- *C. M. Coughenour, A. M., *Instr. Rural Sociol.*
- *†C. L. Gregory, M. A., *Instr. Rural Sociol.*
- *†L. M. Hepple, Ph. D., *Asst. Prof. Rural Sociol.*
- *†H. F. Lionberger, B. S., M. E., *Asst. Prof. Rural Sociol.*

Sociology—Continued

- *†R. L. McNamara, Ph. D., *Prof. Rural Sociol.*
- *†J. B. Mitchell, A. M., *Instr. Rural Sociol.*

Soils:

- *†W. A. Albrecht, Ph. D., *Prof. and Chair. of Dept.*
- †O. T. Coleman, B. S., *Ext. Assoc. Prof. Soils.*
- *†W. L. Decker, M. S., *Asst. Prof. Climat.*
- †J. W. Falloon, B. S., *Ext. Assoc. Prof. Soils.*
- *†E. R. Graham, Ph. D., *Assoc. Prof. Soils.*
- *†H. A. Henley, B. S., *Asst. Instr. Soils.*
- †A. W. Klemme, M. S., *Ext. Prof. Soils.*
- *†H. H. Krusekopf, A. M., *Prof. Soils.*
- *†C. E. Marshall, Ph. D., *Prof. Soils.*
- *†E. O. McLean, Ph. D., *Asst. Prof. Soils.*
- †W. D. Shrader, A. M., *Res. Assoc. in Soils (Coop. U. S. D. A.)*
- †D. D. Smith, A. M., *Res. Assoc. in Soils (Coop. U. S. D. A.)*
- *†G. E. Smith, Ph. D., *Assoc. Prof. Soils.*
- *†N. C. Smith, A. M., *Instr. Soils.*
- *†M. E. Springer, B. S., *Instr. Soils.*
- *†C. M. Woodruff, A. M., *Instr. Soils.*

Veterinary Science:

- *†A. H. Groth, D. V. M., *Dir. School. of Vet. Med.*
- *†A. J. Durant, A. M., D. V. M., *Prof. and Chair. of Dept.*
- *†S. C. Benbrook, D. V. M., *Instr. Vet. Bact.*
- *†D. V. Benson, D. V. M., *Asst. Prof. Vet. Anat.*
- *H. H. Berrier, Jr., D. V. M., *Asst. Prof. Clinical Path.*
- *A. A. Case, D. V. M., M. S., *Asst. Prof. Vet. Med. and Surg.*
- *†O. S. Crisler, D. V. M., *Asst. Prof. Vet. Sci.*
- *†Cecil Elder, D. V. M., M. S., *Prof. Vet. Sci.*
- *H. W. Howell, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- *L. D. Kintner, D. V. M., *Instr. Vet. Path.*
- *†H. C. McDougale, A. M., D. V. M., *Prof. Vet. Sci.*
- *R. B. Moody, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- *W. M. Moore, D. V. M., *Instr. Vet. Med. and Surg.*
- *†D. E. Rodabaugh, D. V. M., *Assoc. Prof. Vet. Sci.*
- *B. B. Roseboom, M. S., *Prof. Vet. Physiol.*
- *G. C. Shelton, D. V. M., *Instr. Vet. Bact.*
- *†A. W. Uren, D. V. M., M. S., *Assoc. Prof. Vet. Sci.*
- *J. E. Weinman, D. V. M., *Prof. Vet. Anat.*

Zoology:

- *Mary J. Guthrie, Ph. D., *Prof. and Chair. of Dept.*
- *T. S. Baskett, Ph. D., *Asst. Prof. Zool.*
- *Rudolf Bennitt, Ph. D., *Prof. Zool.*
- *R. S. Campbell, Ph. D., *Assoc. Prof. Zool.*
- *W. H. Elder, Ph. D., *Assoc. Prof. Zool.*
- *W. E. Fennel, III, M. A., *Instr. Zool.*
- *M. M. Green, Ph. D., *Asst. Prof. Zool.*
- *A. B. Griffen, Ph. D., *Prof. Zool.*
- *Daniel Mazia, Ph. D., *Prof. Zool.*
- *Ruth Neff, M. A., *Instr. Zool.*
- *C. A. Ripsom, Ph. D., *Asst. Prof. Zool.*
- *J. R. Shaver, A. B., *Instr. Zool.*

Miscellaneous:

- *†J. F. Barham, *Photog.*
- *††R. H. Bezon, B. S., *Auditor.*
- *†W. R. Collings, B. L. S., *Agr. Libr.*
- *†Leslie Cowan, B. S., *Secy.*
- *††Talitha Gislser, A. M., *Chief Acct.*
- *†H. J. L'Hote, A. M., *Admin. Asst. to Dean and Dir.*
- †R. C. Prewitt, B. S., *Supvr. Fert. Insp.*

Lincoln University, Jefferson City

*Agricultural faculty.

*S. D. Scruggs, Ph. D., *President*.*W. B. Jason, A. M., *Vice President*.*E. E. Dawson, Ph. D., *Dean*.*J. N. Freeman, Ph. D., *Head Dept. of Agr.**A. T. Busby, M. S., *Asst. Prof. An. Husb. and Dairying*.*C. E. Dickinson, Jr., B. L. A., M. S., *Asst. Prof. Hort. and Landsc. Arch.**W. W. Dowdy, Ph. D., *Prof. Biol.**A. A. Kildare, Ph. D., *Prof. Phys.**A. B. Lewis, M. S., *Instr. Agr. Engin.**U. S. Maxwell, Ph. D., *Prof. Chem.**Mary L. McAfee, B. S., L. S., *Actg. Libr.**Clara W. Woods, M. S., *Asst. Prof. Home Econ.*

MONTANA

Montana State College and the Agricultural Experiment Station, Bozeman

*College faculty. †Station staff. ‡Extension staff.

*R. R. Renne, Ph. D., Litt. D., *President*.*†Clyde McKee, M. S., *Dean of Agr., Dir. of Sta.*†R. B. Tootell, M. S., *Dir. of Ext. Service*.*††Bernard Copping, B. S., *Secy.-Treas.*

Agronomy and Soils:

*†A. H. Post, Ph. D., *Head of Dept.*†T. S. Asheim, B. S., *Asst. Prof. Soils (Soil Conserv.: P. O. Havre)*.*†J. A. Asleson, M. S., *Asst. Prof. and Asst. Agron.*†W. C. Bourne, M. S., *Res. Assoc. in Soils (Soil Survey: Coop. U. S. D. A.)*.†D. R. Cawfield, B. S., *Soil Sci. (Soil Conserv. Service: Coop. U. S. D. A.)*.*†D. J. Davis, B. S., *Asst. Prof. and Supt. Grain Insp. Lab.**†R. F. Eslick, M. S., *Assoc. Prof. and Assoc. Agron.**†L. F. Gieseke, M. S., *Prof. Soils; Res. Agron. in charge Soil Survey*.†M. P. Hansmeier, B. S., *Soil Conserv.**†G. P. Hartman, B. S., *Instr. and Asst. in Soils*.*†E. R. Rehn, Ph. D., *Asst. Prof. and Asst. Agron.**†J. C. Hide, Ph. D., *Prof. Soils*.†F. H. McNeal, M. S., *Asst. Agron. (Coop. U. S. D. A.)*.†R. D. Mercer, B. S., *Ext. Agron.**†F. C. Petr, B. S., *Instr. and Asst. in Agron.*†R. E. Stitt, Ph. D., *Assoc. Agron. (Forage Crops: Coop. U. S. D. A.)*.†J. C. Taylor, B. S., *Assoc. Ext. Conserv.**††R. L. Warden, B. S., *Asst. in Agron., Ext. Weed Spec.*

Animal Industry and Range Management:

*††F. S. Willson, M. S., *Head of Dept.**†W. H. Burkitt, Ph. D., *Assoc. Prof. and Asst. An. Indus.*†James Drummond, B. S., *Asst. in Wool Lab.**†A. E. Flower, M. S., *Asst. Prof. and Asst. in An. Indus.*†G. C. Hughes, B. S., *Assoc. Prof. and Supr. Wool Lab.*†E. P. Orcutt, B. S., *Livestock Spec.**†G. F. Payne, M. S., *Instr. and Asst. in Range Mgt.*†F. A. Ralston, B. S., *Livestock Spec.**†J. L. Van Horn, M. S., *Assoc. Prof. and Assoc. in An. Husb. and Range Mgt.**†D. B. Watt, M. S., *Instr. and Asst. in An. Husb. and Range Mgt.*

Botany and Bacteriology:

††H. E. Morris, M. S., *Head of Sta. and Ext. Depts.**F. B. Cotner, Ph. D., *Head of Coll. Dept., Dean Div. of Sci.**†M. M. Afanasiev, Ph. D., *Prof. Bot. and Bact.**W. E. Booth, Ph. D., *Assoc. Prof. Bot. and Bact.*

Botany and Bacteriology—Continued

*Gerald Clary, B. S., *Instr. Bot.**Ruth Frederick, M. S., *Asst. Prof. Bot. and Bact.**B. E. Hahn, M. S., *Instr. Bot. and Bact.**Mary E. Helgren, M. S., *Instr. Bot. and Bact.**W. G. Walter, M. S., *Assoc. Prof. Bact.*

Chemistry:

*†P. C. Gaines, M. S., *Head of Dept. and Met., Vice Pres.**L. O. Binder, Jr., Ph. D., *Assoc. Prof. Chem.*†Margaret N. Botkin, B. A., *Asst. in Chem. Res.**†C. N. Caughlan, Ph. D., *Assoc. Prof. Chem.**†E. E. Frahm, Ph. D., *Assoc. Prof. Chem. Res.**H. E. Gerry, B. S., *Instr. Chem.**A. R. Johansson, M. S., *Asst. Prof. Chem.**B. L. Johnson, Ph. D., *Prof. Chem.**†L. H. Johnson, Ph. D., *Prof. Chem. Res.**M. A. V. Johnston, B. S., *Instr. Chem.**P. O. Picton, B. S., *Instr. Chem.**R. A. Woodruff, Ph. D., *Assoc. Prof. Chem.**L. W. Wright, M. S., *Instr. Chem.*

Dairy Industry:

*††J. A. Nelson, Ph. D., *Head of Dept.**†J. L. Brencé, M. S., *Asst. Prof. Dairy Indus.; Dairy Mfg.**†E. A. Keyes, Ph. D., *Prof. Dairy Indus.; Dairy Prod.*†J. O. Tretsvén, M. S., *Dairy Spec.*

Economics (Agr.) and Sociology:

*††M. M. Kelso, Ph. D., *Prof. and Head of Dept.**†E. R. Ahrendes, B. S., *Asst. Prof. and Asst. Agr. Econ. and Rural Sociol.**†R. E. Huffman, M. S., *Asst. Prof. and Asst. Agr. Econ.**†C. F. Kraenzel, Ph. D., *Prof. Rural Sociol.; Rural Sociol.*†D. C. Myrick, B. S., *Agr. Econ. (Coop. U. S. D. A.)*†H. R. Stucky, M. S., *Ext. Agr. Econ.**†L. S. Thompson, M. S., *Asst. Prof. and Asst. Agr. Econ.**J. W. Van Winkle, M. S., *Asst. Prof. Agr. Econ. and Sociol.**†E. H. Ward, B. S., *Asst. Prof. and Asst. Agr. Econ. and Rural Sociol.**†Mrs. Agnes B. Wiggernhorn, M. S., *Instr. and Res. Asst. in Agr. Econ.**††E. A. Willson, M. S., *Assoc. Prof. and Assoc. Agr. Econ. and Rural Sociol.*

Editorial—See Publications.

Education (Agr.):

- *R. H. Palmer,¹ D. V. M., M. S., *Head of Dept.*
- *H. E. Rodeberg, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

- *†O. W. Monson, M. S., *Head of Dept.*
- *S. J. Cox, *Instr. Agr. Engin.*
- *H. L. Dusenberry, B. S., *Ext. Irrig. Spec.*
- *H. M. Skinner, B. S., *Asst. Prof. and Asst. in Agr. Engin.*
- *W. J. Sutter, B. S., *Asst. Prof. Agr. Engin.*
- *E. B. Wilson, M. S., *Ext. Spec. in Agr. Engin.*

Entomology—See Zoology and Entomology.**Extension Administration:**

- †R. B. Tootell, M. S., *Dir.*
- †N. E. Beers, B. S., *Asst. Dir.*
- †Margaret F. Kohl, B. S., *Asst. State Club Leader.*
- †Bessie E. McClelland, M. S., *State Home Dem. Leader.*
- †T. W. Thompson, B. S., *State Club Leader.*
- †G. W. Gustafson, B. S., *County Agt. Supvr.*
- †Marjorie E. Downs, B. S., *Asst. Home Dem. Leader.*
- †Geraldine G. Fenn, B. S., *Asst. State Club Leader.*
- †T. B. Holker, B. S., *Admin. Asst.*
- †D. O. Schrupp, B. S., *Asst. Club Leader.*
- †W. G. Stucky, B. S., *Junior County Agt. Supvr.*

Home Economics:

- *†Katharine Roy, Ph. D., *Prof. Home Econ., Dean of Household and Indus. Arts.*
- *Elizabeth M. Birong, M. S., *Assoc. Prof. Home Econ.*
- *Bertha C. Clow, M. S., *Assoc. Prof. Home Econ.*
- †Ermina J. Fisher, B. S., *Home Mgt. Spec.*
- †Lora V. Hilyard, A. M., *Clothing Spec.*
- *Gertrude Holt, B. S., *Instr. Home Econ.*
- *Mrs. Dorothy Johnston, B. S., *Instr. Home Econ.*
- *Caroline Kuhr, B. S., *Instr. Home Econ.*
- †Mary E. Loughhead, M. S., *Ext. Nutr.*
- *Mrs. Helen L. Mayfield, M. S., *Assoc. Prof. Home Econ.*
- *†Mrs. Evelyn McCormick, M. S., *Asst. Prof. Home Econ.*
- *Mrs. Naomi Norton, M. S., *State Supvr. Voc. Home Econ. Ed.*
- *Ruth Osborn, M. S., *Instr. Home Econ.*
- *Mrs. Majorie Paisley, M. S., *Asst. Prof. Home Econ.*
- *Gertrude Roskie, M. S., *Assoc. Prof. Home Econ.*
- *Virginia E. Taplin, B. S., *Asst. Prof. Home Econ.*
- *†Velma L. Williams, B. S., *Asst. in Housing Res.*
- *†Mary V. Zaehringer, M. S., *Instr. and Asst. in Home Econ. Res.*

Horticulture:

- *†F. M. Harrington, M. S., *Head of Dept.*
- †E. E. Isaac, B. S., *Hort. Spec.*
- *†V. E. Iverson, Ph. D., *Prof. Hort.; Hort.*
- *†H. N. Metcalf, M. S., *Asst. Prof. and Asst. Hort.*

Physics:

- *A. J. M. Johnson, Ph. D., *Head of Dept.*
- *A. J. Hill, M. S., *Asst. Prof. Phys.*
- *A. R. Jordan, Ph. D., *Prof. Phys.*
- *N. J. Kutzman, B. S., *Instr. Phys.*
- *Kurt Rothschild, Ph. D., *Asst. Prof. Phys.*
- *R. V. Wiegand, Ph. D., *Asst. Prof. Phys.*

Poultry Industry:

- *†E. R. Halbrook, M. S., *Head of Dept.*
- †Harriette E. Cushman, B. S., *Poultry Spec.*
- *†Ervin Smith, B. S., *Instr. and Asst. in Poultry and Dairy Indus.*

Publications:

- *†L. G. True, B. S., *Dir. of Pubs.*
- †Georgia Cole, A. B., *Sta. Editor and Libr.*
- *H. M. White, B. A., *Asst. Dir. of Pubs.*

Veterinary Science:

- *†Howard Welch, B. S., D. V. M., *Head of Coll. Dept.; Vet. Res.*
- †Hedleigh Marsh, B. S., D. V. M., *Head of Sta. Dept.*
- †Janet L. Crosby, Ph. D., *Asst. Chem. in Vet. Res.*
- †B. D. Firehammer, B. S., *Asst. in Vet. Sci.*
- †Lee Seghetti, M. S., D. V. M., *Assoc. Vet. Path.*
- *†K. F. Swingle, Ph. D., *Assoc. Prof. and Assoc. Chem.*
- †E. A. Tunnick, D. V. M., M. S., *Vet. Path.*

Zoology and Entomology:

- *†J. H. Pepper, Ph. D., *Prof. and Head of Dept.*
- *C. J. D. Brown, Ph. D., *Prof. Zool. and Ent.*
- *†J. A. Callenbach, Ph. D., *Assoc. Prof. and Ent.*
- *†C. V. Davis, M. S., *Asst. Prof. and Asst. Zool.*
- *†E. B. Hastings, M. S., *Assoc. Prof. Ent.*
- *†D. C. Quimby, Ph. D., *Asst. Prof. Zool. and Ent.*
- †D. K. Scharff, M. S., *Res. Asst. Ent.*
- *Harold Watling, M. S., *Instr. Zool.*

Grain Inspection Laboratory:

- †D. J. Davis, B. S., *Supt.*

Miscellaneous:

- †M. A. Bell, M. S., *Asst. Dir. of Sta.*
- *†H. G. Cockrum, B. S., *Asst. Dean of Agr. and Asst. to Dir. of Sta.*
- †Frances P. Macdonald, R. N., *Ext. Health Spec.*

Branch Stations: *

- Eastern Mont. Branch Sta., P. O., *Sidney—*
W. B. Nelson, B. S., *Supt.*
- Hort. Branch Sta., P. O., *Corvallis—*
A. L. Richardson, M. S., *Supt.*
C. R. Hunt, Ph. D., *Asst. Ent.*
- Huntley Field Sta., P. O., *Huntley—*
O. A. Lammers, B. S., *Supt.*
S. N. Brooks, M. S., *Asst. in Agron.*
D. V. Kopland, B. S., *Assoc. Dairy Husb.*
A. E. Seamans, B. S., *Agron.*
J. A. Stocking, B. S., *Asst. Dairyman.*
- Judith Basin Branch Sta., P. O., *Moccasin—*
R. M. Williams, B. S., *Assoc. Agron. and Supt.*
- J. L. Krall, B. S., *Asst. Agron.*
- North Mont. Branch Sta., P. O., *Havre—*
J. J. Sturm, B. S., *Supt.*
L. O. Baker, M. S., *Asst. in Agron.*
J. J. Urlick, B. S., *Asst. in An. Indus.*
- Northwestern Mont. Branch Sta., P. O., *Oreton—*
C. W. Roath, M. S., *Supt.*
- U. S. Range Livestock Expt. Sta., P. O., *Miles City—*
J. E. Quisenberry, M. S., *Senior An. Husb. and Supt.*
R. E. Hutton, B. S., *Assoc. An. Husb. (Swine).*
Bradford Knapp, Jr., M. S., *An. Husb.*
R. R. Woodward, B. S., *Assoc. An. Husb.*

² In cooperation with the U. S. Department of Agriculture.

NEBRASKA

College of Agriculture and the Agricultural Experiment Station of the University of Nebraska,
Lincoln 1

*College faculty. †Station staff. ‡Extension staff.

- *R. G. Gustavson, Ph. D., D. Sc., *Chancellor of University.*
- *W. V. Lambert, Ph. D., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
- *M. L. Baker, D. Sc., *Assoc. Dir. of Sta.*
- †H. G. Gould, B. S., *Assoc. Dir. of Agr. Ext. Service.*
- *Ephriam Hixson, Ph. D., *Assoc. Dir. of Resident Instr.*
- *†J. K. Selleck, B. S., *Comptroller.*

Agronomy:

- *†F. D. Keim, Ph. D., *Prof. and Chair. of Dept.*
- *†F. J. Bell, Ph. D., *Asst. Prof. Agron.*
- *Charles Bourg, B. S., *Instr. Agron.*
- *†Leon Chesnin, Ph. D., *Asst. Prof. Agron.*
- *†C. E. Claassen, Ph. D., *Assoc. Agron.*
- *†E. C. Conard, M. S., *Assoc. Agron.*
- *†August Dreier, M. S., *Asst. in Agron.*
- *†F. L. Duley, Ph. D., *Prof. Agron.; Senior Conserv. (Soil Conserv. Invest.: Coop. U. S. D. A.).*
- *†P. L. Ehlers, B. S., *Asst. in Agron.*
- *†E. F. Frolik, Ph. D., *Assoc. Prof. and Agron.*
- *†J. D. Furrer, B. S., *Asst. in Agron.*
- *†T. H. Goodding, Ph. D., *Prof. Agron.*
- *†H. O. Graumann, M. S., *Agron. (Coop. U. S. D. A.).*
- †D. L. Gross, M. S., *Ext. Agron.*
- *†D. G. Hanway, M. S., *Asst. Prof. Agron.*
- *†John Hanway, M. S., *Asst. in Agron.*
- *†T. A. Kieselbach, Ph. D., *Prof. Agron.; in charge Crops Res.*
- *†J. H. Lonnquist, Ph. D., *Assoc. Agron.*
- *†W. E. Lyness, M. S., *Assoc. Agron.*
- *†R. P. Matelski, Ph. D., *Asst. Prof. Agron.*
- *†A. P. Mazurak, Ph. D., *Asst. Prof. Agron.*
- *†T. M. McCalla, Ph. D., *Assoc. Soil Bact. (Coop. U. S. D. A.).*
- †O. J. McDougal, B. S., *Ext. Conserv.*
- *†D. P. McGill, M. S., *Asst. in Agron.*
- *†Mary R. Morris, Ph. D., *Asst. in Agron. (Cytologist).*
- *†L. C. Newell, Ph. D., *Assoc. Prof. Agron. (Grass Improvement: Coop. U. S. D. A.).*
- *†R. A. Olson, B. S., *Instr. and Asst. Agron.*
- *†C. R. Porter, M. S., *Asst. Agron.*
- *†L. P. Reitz, M. S., *Prof. Agron. (Coop. U. S. D. A.).*
- *†H. F. Rhoades, Ph. D., *Prof. Agron.; Agron. (Soils: Coop. U. S. D. A.).*
- *†J. C. Russel, M. S., *Agron. (Soil Invest.: Coop. U. S. D. A.).*
- *†D. A. Sander, M. S., *Asst. Prof. Agron. (Crops).*
- *†N. E. Shafer, M. S., *Asst. in Agron.*
- *†J. C. Swinbank, B. A., *Asst. Ext. Agron.*
- *†G. T. Webster, Ph. D., *Assoc. Agron. (Sweet Clover Invest.: Coop. U. S. D. A.).*
- *†O. J. Webster, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
- *†M. D. Weldon, Ph. D., *Ext. Agron.*
- *†Henry Wolfe, M. S., *Asst. Ext. Agron.*

Animal Husbandry:

- *†W. J. Loeffel, M. S., *Prof. and Chair. of Dept.*
- *†C. H. Adams, M. S., *Asst. Prof. and Asst. An. Husb.*
- *†M. A. Alexander, M. S., *Prof. An. Husb.; in charge Sheep Invest.*
- *†V. H. Arthaud, B. S., *Asst. in An. Husb.*
- *†M. L. Baker, M. S., *Prof. An. Husb.; An. Husb.*
- *†C. T. Blunn, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†W. W. Derrick, M. S., *Assoc. Ext. An. Husb.*
- *†T. W. Dowe, M. S., *Asst. Prof. An. Husb.*
- *†J. V. Dunlap, B. S., *Instr. and Asst. in An. Husb.*

Animal Husbandry—Continued

- *†K. C. Fouts, B. S., *Ext. An. Husb.*
 - *†L. E. Hanson, Ph. D., *Prof. An. Husb.; An. Husb.*
 - *†John Matsushima, Ph. D., *Asst. Prof. An. Husb.*
- Animal Pathology and Hygiene:**
- *†Carl Olson, Jr., D. V. M., Ph. D., *Prof. and Chair. of Dept.*
 - †S. W. Alford, D. V. S., *Assoc. Ext. An. Path.*
 - †Mrs. Ida C. Blore, M. S., *Asst. in An. Path.*
 - †R. H. Cook, D. V. M., *Asst. in An. Path.*
 - *†L. V. Skidmore, B. S., D. V. M., *Assoc. Prof. An. Path.*
 - †F. R. Woodring, D. V. M., *Assoc. An. Path.*

Bacteriology:

- *†G. L. Peltier, Ph. D., *Prof. and Chair. of Dept.*
- *†C. E. Georgi, Ph. D., *Asst. Prof. Bact.*
- *†L. F. Lindgren, M. S., *Instr. Bact.*

Botany:

- *†W. W. Ray, Ph. D., *Prof. and Chair. of Dept.*
- *†C. E. Rosenquist, Ph. D., *Assoc. Prof. Agr. Bot.*
- *†J. E. Weaver, Ph. D., *Prof. Plant Ecol.*

Chemistry:

- *†C. W. Ackerson, Ph. D., *Prof. and Chair. of Dept.*
- *†R. C. Abbott, A. M., *Assoc. Prof. Chem.*
- *†C. B. Anderson, M. S., *Asst. in Agr. Chem.*
- *†R. L. Borchers, Ph. D., *Assoc. Agr. Chem.*
- *†R. L. Gates, M. S., *Asst. in Agr. Chem.*
- *†B. D. Hites, M. S., *Asst. Agr. Chem.*
- *†R. M. Sandstedt, M. S., *Prof. Agr. Chem.; Chem.*

Conservation:

- *†G. E. Condra, Ph. D., *Prof. and Chair. of Dept.*
- *†E. C. Reed, M. S., *Assoc. Prof. Conserv.*

Dairy Husbandry:

- *†P. L. Kelly, Ph. D., *Prof. and Chair. of Dept.*
- *†H. P. Davis, M. S., *Prof. Dairy Husb.; Dairy Husb.*
- *†L. K. Crowe, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- *†D. D. Deane, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- *†P. A. Downs, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
- *†I. L. Hathaway, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- *†K. E. Johnson, B. S., *Asst. Ext. Econ., Dairy Mktg.*
- *†M. N. Lawritson, B. S., *Assoc. Ext. Dairyman.*
- *†C. W. Nibler, M. A., *Ext. Dairyman.*
- *†M. M. Plum, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
- *†A. B. Schultze, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*

Economics (Rural):

- *†C. C. Mitchell, Ph. D., *Prof. and Chair. of Dept.*
- †H. A. Allpress, M. A., *Asst. in Rural Econ.*
- *Anton Anderson, Ph. B., *Assoc. (Coop. U. S. D. A.).*
- *†N. J. Anderson, Ph. D., *Assoc. Prof. Rural Econ.*
- †F. J. Chase, B. S., *Asst. Ext. Econ., Farm Mgt.*
- *†A. W. Epp, M. A., *Asst. Prof. and Asst. in Rural Econ.*
- †J. W. Goble, M. A., *Ext. Egg Mktg. Spec.*
- †A. G. George, M. A., *Asst. Rural Econ.*
- †L. C. Jackson, B. S., *Asst. in Rural Econ.*
- *†J. P. Johansen, Ph. D., *Assoc. Prof. Rural Econ.*
- †K. E. Johnson, B. S., *Ext. Dairy Mktg. Spec.*
- †L. F. Snipes, M. S., *Assoc. Ext. Econ.*
- *†L. B. Snyder, Ph. D., *Assoc. Prof. and Assoc. Rural Econ.*
- *†T. S. Thorfinnson, M. S., *Assoc. (Coop. U. S. D. A.).*

Editorial:

- *†R. J. Graham, A. B., *Agr. Editor.*
- †D. I. Nelson, B. S., *Asst. Ext. Editor.*
- †A. C. Orr, A. B., *Asst. Ext. Editor.*
- †G. S. Round, B. S., *Ext. Editor.*

Education (Voc.):

- *C. E. Rhoad, Ph. D., *Prof. and Chair. of Dept.*
- *Florence M. Corbin, M. S., *Assoc. Prof. Voc. Ed.*
- *H. W. Deems, M. S., *Instr. Voc. Ed.*
- *Rhea I. Keeler, M. S., *Asst. Prof. Voc. Ed.*
- *M. G. McCreight, B. S., *Instr. Voc. Ed.*
- *C. C. Minter, A. M., *Assoc. Prof. Voc. Ed.*

Engineering (Agr.):

- *†L. W. Hurlbut, M. S. A. E., *Prof. and Chair. of Dept.*
- *†M. J. Arms, B. S. A. E., *Instr. Agr. Engin.*
- *†M. P. Brunig, M. A., B. S. in A. E., *Asst. Prof. Agr. Engin.*
- †R. L. DeRose, B. S. A. E., *Asst. Ext. Engin. (Rural Electrification: Coop. U. S. D. A.).*
- *L. F. Larsen, M. S., A. E., *Assoc. Agr. Engin.*
- *M. G. McCreight, B. S., *Instr. Agr. Engin.*
- †E. A. Olson, B. S. A. E., *Assoc. Ext. Agr. Engin.*
- †G. W. Olson, B. S., *Asst. in Tractor Testing Engin.*
- *C. A. Penton, *Asst. in Agr. Engin.*
- *†G. M. Petersen, B. S. A. E., *Asst. Prof. Agr. Engin.*
- *†J. F. Schrunk, B. S. A. E., *Instr. Agr. Engin.*
- *†C. W. Smith, M. S. M. E., *Prof. Agr. Engin.*
- †Bertrand Somerhalder, B. S. A. E., *Asst. in Agr. Engin.*
- †J. C. Steele, B. S. M. E., *Asst. Ext. Agr. Engin.*
- †F. D. Yung, M. S., A. E., *Asst. Agr. Engin.*

Entomology:

- *†Ephraim Hixson, Ph. D., *Prof. and Chair. of Dept.*
- *O. S. Bare, M. S., *Assoc. Prof. Ent.*
- †H. A. Hauke, M. S., *Field Supvr. in Ent. (Grasshopper Control: Coop. U. S. D. A.).*
- †R. E. Hill, Ph. D., *Assoc. Ent.*
- †J. W. Lomax, B. S., *Asst. Ext. Ent.*
- *†M. H. Muma, Ph. D., *Assoc. Prof. Ent. and Curator of Museum.*

Extension Administration:

- †W. V. Lambert, Ph. D., *Dir.*
- †H. G. Gould, B. S., *Assoc. Dir.*
- †Florence J. Atwood, M. A., *State Home Ext. Leader.*

Extension Administration—Continued

- †E. W. Janike, B. S., *Boys' and Girls' Club Leader.*
- †W. M. Antes, B. S., *Asst. 4-H Club Leader.*
- †Helen L. Becker, B. S., *Ext. Spec. Health Ed.*
- †H. W. Bett, *State Pubs. Distribution Officer.*
- †G. R. Davis, M. A., *Rural Youth Leader.*
- †Mrs. Dorothea F. Holstein, B. S., *Asst. Boys' and Girls' Club Leader.*
- †Catherine C. Kirwan, B. A., *Asst. Boys' and Girls' Club Leader.*
- †Elton Lux, M. A., *Admin. Asst. to Dir.*
- †A. H. Maunder, B. S., *Supvr. Ext. Programs.*
- †J. P. Ross, B. S., *Supvr. Ext. Work.*
- †Ethel H. Saxton, M. S., *Dist. Supvr. Home Agts.*
- †W. C. Smith, B. S., *Asst. 4-H Club Leader.*
- †J. L. Thomas, B. S., *Admin. Secy.*
- †Mrs. Nell H. Wright, M. A., *Dist. Supvr. Home Agts.*
- †H. E. Huston, B. S., *Dist. Supvr.*
- †C. C. Noyes, B. S., *Dist. Supvr.*
- †L. D. Willey, B. S., *Dist. Supvr.*

Forestry:

- †E. G. Maxwell, A. M., *Ext. For.*

Home Economics:

- *†Margaret S. Fedde, A. M., *Prof. and Chair. of Dept.*
- *Mrs. Angeline C. Anderson, M. S., *Asst. Prof. Child Development.*
- †A. E. Baragar, M. S., *Assoc. Home Econ., Housing and Equip.*
- *Josephine E. Brooks, Ph. D., *Assoc. Prof. Home Econ. (Food and Nutr.).*
- *Margaret Cannell, M. A., *Instr. Home Econ.*
- *†K. L. Cannon, M. S., *Asst. Prof. Family Relations (Child Development).*
- †Marilyn Chaloupka, B. S., *Tech. in Food and Nutr.*
- †Mabel E. Doremus, M. A., *Ext. Nutr.*
- †Mary R. Gram, M. S., *Asst. in Home Econ. (Food and Nutr.).*
- †Gersilda Guthrie, B. S., *Asst. Ext. Home Econ.*
- *Mary E. Guthrie, A. M., *Asst. Prof. Textiles and Clothing.*
- *Mrs. Mary H. Hall, M. A., *Instr. Home Econ. (Textiles and Clothing).*
- *Marie Harris, M. S., *Instr. Home Econ. (Institution Admin.).*
- *Ruth E. Jones, M. S., *Instr. Home Econ. (Food and Nutr.).*
- †Marilyn Kuhlman, B. S., *Tech.*
- †Mrs. Clara N. Leopold, B. S., *Asst. Ext. Home Econ.*
- *†Ruth M. Leverton,¹ Ph. D., *Prof. Nutr. Res.*
- *Evelyn J. Metzger, *Asst. Prof. Design and Home Furnishing.*
- *Lois T. Mickel, B. S., *Asst. Instr. Home Econ.*
- †Amy Mitchell, B. S., *Tech.*
- †LaVaughn Nelson, B. S., *Home Furnishing Spec.*
- †Helen A. Rocke, M. A., *Assoc. Ext. Home Econ.*
- *Gladys C. Ruby, A. M., *Assoc. Prof. Clothing and Textiles.*
- *Ruby Ruth, M. S., *Instr. Home Mgt.*
- *†Doretta M. Schlaphoff, Ph. D., *Assoc. Prof. Food and Nutr.*
- *Mrs. Lois O. Schwab, M. A., *Asst. Home Econ. (Family Econ. and Home Mgt.).*
- *Florence C. Smith, M. S., *Asst. Prof. and Head Institution Admin.*
- †Muriel L. Smith, B. S., *Assoc. Ext. Home Econ. (Home Mgt.).*
- *Ruth Staples, Ph. D., *Assoc. Prof. and Head of Family Life.*
- *Bess Steele, A. M., *Assoc. Prof. and Head of Design and Home Furnishing.*

Home Economics—Continued

- †Joey Strickler, B. S., *Tech. in Food and Nutr.*
 *Jessie A. Warden, M. A., *Instr. Home Econ. (Textiles and Clothing).*
 ‡Allegra E. Wilkins, *Asst. Ext. Spec. Clothing.*
 †Vivian A. Winston, B. S., *Asst. Ext. Nutr.*

Horticulture:

- *†C. C. Wiggins, Ph. D., *Prof. and Chair. of Dept.*
 *†V. J. Miller, Ph. D., *Asst. Prof. Hort.*
 †R. F. Sandsted, B. S., *Asst. in Hort.*
 *†H. O. Werner, Ph. D., *Prof. Hort.; Hort.*
 †W. C. Whitney, B. S., *Assoc. Ext. Hort.*
 †P. K. Yagyu, B. S., *Asst. in Hort.*

Plant Pathology:

- *†W. B. Allington, Ph. D., *Prof. and Chair. of Dept.*
 *†R. W. Goss, Ph. D., *Prof. and Dean of Grad. Coll.*
 *†J. E. Livingston, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
 *†W. W. Ray, Ph. D., *Prof. Bot.; Mycol.*
 *†M. L. Schuster, Ph. D., *Instr. and Asst. Plant Path.*
 †J. L. Weihing, M. S., *Asst. in Plant Path.*

Poultry Husbandry:

- *†F. E. Mussehl, B. S., *Prof. and Chair. of Dept.*
 †W. F. Aubol, B. S., *Asst. Ext. Poultry Husb.*
 †J. H. Claybaugh, B. S., *Assoc. Ext. Poultry Husb.*

Poultry Husbandry—Continued

- *Howard Wieggers, B. S., *Instr. Poultry Husb.*
 *†I. L. Williams, A. M., *Asst. Prof. and Asst. Poultry Husb.*

Miscellaneous:

- *†J. R. Blanchard, B. S. in L. S., *Libr.*
 *†Mrs. Marjorie W. Lindsey, B. S. in L. S., *Libr. Asst.*

Substations:

- M. L. Baker, M. S., *in charge.*
 Beef Cattle Res. Sta., P. O., Fort Robinson—
 R. L. Davis, M. S., *Supt.*
 North Platte Substa., P. O., North Platte—
 J. C. Adams, B. S., *Supt.*
 L. L. Zook, B. S., *Agron. (Coop. U. S. D. A.).*
 G. N. Baker, B. S., *An. Husb. (Coop. U. S. D. A.).*
 M. J. Greenwood, B. S., *Asst. Agron.*
 R. E. Ramig, M. S., *Asst. in Agron. (Soils).*
 M. G. Rumery, B. S., *Asst. Dairy Husb.*
 Glenn Viehmeyer, *Asst. in Hort.*
 Scottsbluff Substa., P. O., Mitchell—
 Lionel Harris, M. S., *Asst. Agron. and Supt.*
 O. W. Howe, B. S., *Asst. Agr. Engin.*
 F. V. Pumphrey, M. S., *Asst. Agron.*
 Valentine Substa., P. O., Valentine—
 E. M. Brouse, B. S., *Supt.*
 Box Butte Expt. Farm, P. O., Alliance—
 H. W. Chapman, B. S., *Supvr.*
 Union Fruit Farms, P. O., Union—
 R. A. Mapes, *Mgr.*

NEVADA**College of Agriculture and the Agricultural Experiment Station of the University of Nevada, Reno**

*College faculty. †Station staff. ‡Extension staff.

- *G. E. Parker, C. E., *Actg. President of University.*
 ‡C. W. Creel, B. S., D. Agr., *Dir. of Agr. Ext.*
 †C. E. Fleming, B. S. A., *Dir. of Sta.*
 *†E. E. Wittwer, Ph. D., *Dir. of Resident Instr.*
 *†P. W. Hayden, B. A., *Comptroller.*

Agronomy:

- *Louis Titus, M. S., *Prof. and Chair. of Dept.*
 *L. E. Dunn, Ph. D., *Assoc. Prof. Agron.*
 †W. A. Goodale, B. S., *Asst. in Soils Res.*
 †J. H. Robertson, Ph. D., *Assoc. Prof. Agron. and Range Mgt.*
 †O. R. Schulz, B. S., *Soil Conserv.*
 †V. E. Spencer, M. S., *Assoc. in Soils Res.*

Animal Husbandry:

- *E. W. Sheets, M. S., D. Agr., *Prof. and Chair. of Dept.*
 *C. C. Adams, Jr., M. S., *Asst. Prof. An. Husb.*

Botology:

- *W. D. Billings, Ph. D., *Assoc. Prof. Bot. and Chair. of Dept.*
 *D. H. Hall, M. S., *Instr. Biol.*
 *L. L. Jones, Ph. D., *Lect. in Biol.*
 *Ira LaRivers, Ph. D., *Asst. Prof. Biol.*
 *T. M. Little, Ph. D., *Asst. Prof. Biol.*
 *Frank Richardson, Ph. D., *Assoc. Prof. Biol.*

Chemistry:

- *M. W. Deming, Ph. D., *Prof. and Chair. of Dept.*
 †M. R. Miller, M. S., *Res. Agr. Chem.*
 †J. L. Henry, Ph. D., *Instr. Biol.*
 *J. E. Moose, Ph. D., *Prof. Chem.*
 *R. J. Morris, Ph. D., *Asst. Prof. Chem.*

Chemistry—Continued

- *H. J. Seim, Ph. D., *Instr. Chem.*
 *L. R. Williams, Ph. D., *Assoc. Prof. Chem.*

Economics (Agr.):

- *E. E. Wittwer, Ph. D., *Prof. and Chair. of Dept.*
 †F. B. Headley, *Chief Dept. of Farm Development.*
 †Mabel L. Hartley, B. A., *Asst. Agr. Econ.*

Editorial:

- †A. L. Higginbotham, A. M., *Editor.*

Engineering (Agr. and Irrig.):

- †J. E. Church, Ph. D., *Met.*
 †George Hardman, M. S., *Chief Dept. of Irrig.*
 †Carl Elges, Jr., M. S., *Asst. in Met.*
 †H. G. Mason, B. S., *Agr. Econ.*
 *J. T. Ryan, *Supvr. Shop. Instr.*

Extension Administration:

- †C. W. Creel, B. S., D. Agr. *Dir.*
 †T. E. Buckman, M. S., *Asst. Dir. for County Agt. Work.*
 †Margaret M. Griffin, B. S., *Asst. Dir. for Home Dem. Work.*
 †P. L. Maloney, B. S., *Asst. Dir. for Junior Ext. Work.*

Forestry:

- †D. M. Drummond, B. S., *Ext. For.*

Home Economics:

- *Mildred L. Swift, M. S., *Chair. of Dept.*
- *Mrs. Alice B. Marsh, M. S., *Asst. Prof. Home Econ.*
- *Jessie P. Pope, M. A., *Assoc. Prof. Home Econ.*
- *Virginia Carroll, M. A., *Lect. in Home Econ.*

Horticulture:

- †R. K. Petersen, B. S., *in charge Tomato Plant Res.*

Physics:

- *S. W. Leifson, Ph. D., *Prof. and Chair. of Dept.*
- *J. M. Hansen, Ph. D., *Asst. Prof. Phys.*
- *Frank Inman, B. S., *Instr. Phys.*
- *R. E. Worley, Ph. D., *Asst. Prof. Phys.*

Range Management:

- †M. A. Shipley, B. S., *Chief in Range Mgt.*
- †C. A. Brennen, B. A., *Range Econ. (P. O., Elko)*
- †J. H. Robertson, Ph. D., *Assoc. in Range Mgt.*
- †G. H. Smith, Jr., B. S., *Asst. Range Econ. (P. O., Elko)*

Soil Conservation Service:

- †O. R. Schulz, B. S., *Ext. Soil Conserv.*

Veterinary Science:

- †Edward Records, V. M. D., *Vet.*
- †L. R. Vawter, D. V. M., M. S., *Assoc. in Vet. Sci.*

Miscellaneous—

- †Agnes L. Schmith, *Admin. Secy. and Libr.*

NEW HAMPSHIRE**College of Agriculture and the Agricultural Experiment Station of the University of New Hampshire, Durham**

*College faculty. †Station staff. ‡Extension staff.

- *A. S. Adams, Sc. D., D. Eng., *President.*
- *†R. F. Chandler, Jr., Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
- *†H. C. Grinnell, Ph. D., *Assoc. Dean and Assoc. Dir. of Sta.*
- †L. A. Bevan, B. S., *Dir. of Agr. Ext. Service.*
- *††R. C. Magrath, *Treas.*

Agronomy:

- *†F. S. Prince, B. S., *Prof. Agron.; Agron.*
- *†P. T. Blood, M. S., *Asst. Prof. and Asst. Agron.*
- *†Reeshon Feuer, B. S., *Asst. Prof. and Asst. in Soil Survey.*
- *†L. J. Higgins, B. S., *Assoc. Prof. and Assoc. Agron.*
- *†L. T. Kardos, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- *†R. B. Littlefield, B. S., *Asst. Prof. and Ext. Agron.*
- †W. H. Lyford, M. S., *Soil Surveyor.*
- †Betty G. Sanborn, *Seed Analyst.*

Animal Husbandry:

- *L. V. Tirrell, M. S., *Prof. An. Husb.*
- *Donald Kinsman, B. S., *Instr. An. Husb.*

Applied Farming:

- *P. S. Barton, M. Ed., *Assoc. Prof. Applied Farming.*
- *D. F. Dayton, B. S., *Instr. Applied Farming.*
- *P. A. Gilman, B. S., *Asst. Prof. Applied Farming.*
- *R. H. Granger, M. S., *Asst. Prof. Applied Farming.*
- *R. C. Kennedy, B. S., *Asst. Prof. Applied Farming.*
- *E. C. Perry, B. S., *Instr. Agr.*
- *H. F. Presby, B. S., *Instr. Agr.*
- *P. M. Raynes, B. S., *Instr. Agr.*
- *G. L. Smith, B. S., *Instr. Applied Farming.*

Bacteriology:

- *†L. W. Slanetz, Ph. D., *Prof. Bact.; Bact.*
- *Mrs. Clara H. Bartley, Ph. D., *Asst. Prof. Bact.*
- *†A. F. Howe, Ph. D., *Asst. Prof. and Asst. Bact.*
- *†Charlotte H. Langley, B. S., *Lab. Asst.*

Botany:

- *†A. R. Hodgdon, Ph. D., *Assoc. Prof. Bot.; Plant Taxonomist.*
- *†S. J. Dunn, Ph. D., *Assoc. Prof. Bot.; Plant Physiol.*
- *Marian E. Mills, M. A., *Asst. Prof. Bot.*
- *†Charlotte G. Nast, Ph. D., *Asst. Prof. Bot.; Plant Cytologist.*
- *†M. C. Richards, Ph. D., *Assoc. Prof. Bot.; Plant Path.*

Chemistry (Agr. and Biol.):

- *†T. G. Phillips, Ph. D., *Prof. Agr. and Biol. Chem.; Chem.*
- *†H. A. Davis, M. S., *Asst. Prof. Agr. and Biol. Chem.; Asst. Chem.*
- ††Dorothy Josselyn, *Asst. in Agr. and Biol. Chem.*
- †R. E. Kramer, A. B., *Lab. Asst. in Agr. and Biol. Chem.*
- *†Margaret E. Loughlin, A. B., *Asst. in Agr. and Biol. Chem.*
- *†G. P. Percival, M. S., *Asst. Prof. Agr. and Biol. Chem.; Asst. Chem.*
- *†Helen J. Purinton, Ph. D., *Asst. Prof. and Asst. Chem.*
- *†S. R. Shimer, M. S., *Assoc. Prof. Agr. and Biol. Chem.; Asst. Chem.*
- *†A. E. Teeri, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.; Assoc. Chem.*

Dairy Husbandry:

- *†K. S. Morrow, M. S., *Prof. Dairy Husb.; Dairy Husb.*
- †C. H. Boynton, M. S., *Ext. Dairyman.*
- *†N. F. Colovos, M. S., *Asst. Prof. and Assoc. An. Nutr.*
- *†H. A. Keener, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- †A. D. Littlehale, *Herdsmen.*
- *†H. C. Moore, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- †G. B. Olsson, B. S., *Asst. Ext. Dairyman.*

Economics (Agr.):

- *†H. C. Woodworth, M. S., *Prof. Agr. Econ.; Agr. Econ.*
- *†M. F. Abell, Ph. D., *Asst. Prof. Agr. Econ., Ext. Econ. and Farm Mgt.*
- *†J. R. Bowring, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
- *†W. K. Burkett, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- *††L. A. Dougherty, B. S., *Asst. Prof. and Econ. in Mktg.*
- *†H. C. Grinnell, Ph. D., *Prof. Agr. Econ.*
- †J. C. Holmes, A. B., S. B., *Res. Asst. in Agr. Econ.*

Editorial:

- *†F. E. Robinson, M. A., *Dir. Public Information.*
- †H. W. Adams, B. S., *Agr. Editor.*
- *††Ella S. Bowles, *Pubs. Editor.*

Engineering (Agr.):

- *†H. N. Colby, B. S., *Asst. Prof. and Ext. Agr. Engin.*
- *†A. G. Fox, Jr., B. S. A. E., *Instr. and Asst. Agr. Engin.*
- *†B. P. Rines, B. S. A. E., E. E., *Asst. Prof. and Assoc. Agr. Engin.*

Entomology:

- *†J. G. Conklin, Ph. D., *Prof. Econ. Ent.; Ent. (State Nursery Insp.)*
- *†R. L. Blickle, Ph. D., *Asst. Prof. and Asst. Ent.*
- †W. J. Morse, B. S., *Res. Chem., Asst. in Ent.*

Extension Administration:

- †L. A. Bevan, B. S., *Dir.*
- †S. W. Hoitt, M. S., *Asst. Dir.*
- †Beatrice A. Judkins, B. E., *State Home Dem. Leader.*
- †C. B. Wadleigh, B. S., *State Club Leader.*
- *†A. L. Olney, *Asst. Prof. Ed. and Ext. Spec. in Audio-Visual Ed.*

Forestry:

- *†C. L. Stevens, M. F., Ph. D., *Prof. For.; For.*
- *†K. E. Barraclough,¹ B. S., M. F., *Asst. Prof. and Ext. For.*
- *C. M. Matthews, B. S., *Instr. For.*
- *†L. C. Swain, B. S., M. F., *Assoc. Prof. and Assoc. For.*

Home Economics:

- *Mrs. Helen F. McLaughlin, M. A., *Prof. Home Econ.*
- *†Ann F. Beggs, B. S., *Asst. Prof. Home Econ., Ext. Econ. (Home Mgt.)*
- *†Margery L. Bessom, M. A., *Asst. Prof. and Ext. Spec. in Clothing.*
- *Elizabeth H. Edson, M. Ed., *Instr. Home Econ.*
- *†Elizabeth E. Ellis, M. A., *Asst. Prof. Home Econ., Ext. Nutr.*
- *†Frances E. Platts, M. Ed., *Instr. and Asst. Home Econ.*
- *M. Elizabeth Rand, M. Ed., *Instr. Home Econ.*

Home Economics—Continued

- *Sara Thames, M. A., *Asst. Prof. Home Econ.*

Horticulture:

- *†A. F. Yeager, Ph. D., *Prof. Hort.; Hort.*
- *†Russell Eggert, M. S., *Assoc. Prof. and Supt. Hort. Farm.*
- *†J. R. Hepler, M. S., *Assoc. Prof. and Ext. Hort. (Home Gard.)*
- *†L. P. Latimer, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†E. M. Meader, M. S., *Assoc. Prof. and Assoc. Hort.*
- *†E. J. Rasmussen, M. S., *Prof. and Ext. Hort.*
- *††E. B. Kisley, B. S., *Instr. Hort. and Greenhouse Supt.*
- *††W. W. Smith, Ph. D., *Asst. Prof. and Asst. Hort.*

Poultry Husbandry:

- *†R. C. Ringrose, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb., Actg. Chair. of Dept.*
- *†F. E. Allen, B. S., D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*
- †E. T. Bardwell, B. S., *R. O. P. Supvr.*
- *†A. C. Corbett, D. V. M., M. S., *Asst. Prof. and Poultry Path.*
- †D. A. Cross, *Senior Lab. Tech.*
- *†G. P. Faddoul, Ph. D., *Instr. and Asst. Poultry Path.*
- †R. Ford, *Senior Supervising Tech. in Poultry Lab.*
- *†C. W. Hess, Ph. D., *Asst. Prof. Poultry Husb.; Geneticist.*
- †Virginia LaChance, *Lab. Tech.*
- †Katherine Moore, *Asst. Lab. Tech.*
- *†Richard Warren, M. S., *Asst. Prof. and Asst. Poultry Husb.*
- †C. F. Zoerb, *Poultry Insp.*

Miscellaneous:

- *†Thelma Brackett, A. B., *Libr.*
- *†Margaret M. Badger, B. S., *Instr. Phys. Ed. for Women, Ext. Spec. in Recreation.*
- *†W. T. Harwood, *Libr. Asst.*

NEW JERSEY

State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station of Rutgers University (the State University of New Jersey), and the State Agricultural Experiment Station, New Brunswick

*College faculty. †Station staff. ‡Extension staff.

- *R. C. Clothier, LL. D., D. L., *President of University.*
- *††W. H. Martin, Ph. D., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service in Agr. and Home Econ.*
- †L. G. Cook, B. S., *Assoc. Dir. of Ext. Service in Agr. and Home Econ.*
- *F. G. Helyar, B. S., Litt. D., *Dir. of Resident Instr.*
- *†A. S. Johnson, A. B., *Comptroller and Treas.*

Animal Husbandry:

- *F. G. Helyar, B. S., Litt. D., *Prof. An. Husb.*
- †P. M. Grinde, B. S., *Ext. Assoc. in An. Husb.*
- *†W. C. Skelley, M. S., *Prof. and Res. Spec. in An. Husb.*
- *G. W. Van Der Noot, B. S., *Asst. Prof. An. Husb.*

Biochemistry (Agr.):

- *†W. C. Russell, Ph. D., D. Sc., *Prof. and Res. Spec. in Agr. Biochem.*
- †M. J. Babcock, Ph. D., *Assoc. Res. Spec. in Agr. Biochem.*
- †Katharine A. Bouton, B. S., *Lab. Tech. in Agr. Biochem.*
- *H. J. Metzger, D. V. M., *Assoc. Prof. Agr. Biochem.*
- *†M. W. Taylor, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Agr. Biochem.*

Chemistry:

- †S. B. Randle, Ph. D., *Res. Spec. in Chem. (State Chem.)*
- †T. G. Bowery, M. S., *Res. Assoc. in Chem.*
- †L. J. Faneuf, B. S., *Res. Assoc. in Chem.*
- †Kenneth Helrich, M. S., *Res. Assoc. in Chem.*
- †A. C. Wark, *Res. Assoc. in Chem.*
- †R. L. Willis, B. S., *Asst. Res. Spec. in Chem.*

Dairy Husbandry and Manufactures:

- *†J. W. Bartlett, Ph. D., *Prof. and Res. Spec. in Dairy Husb.*
- *†C. B. Bender, M. S., *Prof. and Res. Spec. in Dairy Husb.*
- *†Claude Eby, B. S., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O. Sussez)*
- *†J. B. Kitchen, Jr., M. S., *Admin. Asst. Dairy Husb.*

Dairy Husbandry and Manufactures—Con.

- *†S. A. Lear, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Mfrs.*
- *†J. G. Leeder, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Mfrs.*
- *†R. E. Mather, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Mfrs.*
- †H. J. Metzger, D. V. M., *Assoc. Res. Spec. in Dairy Path.*
- *†J. P. Mixner, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- †E. J. Perry, A. M., *Ext. Spec. in Dairy Husb.*
- *†K. O. Pfau, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- *†R. P. Reece, Ph. D., *Prof. and Res. Spec. in Dairy Husb.*
- †E. C. Scheidenhelm, M. S., *Ext. Spec. in Dairy Husb.*
- *†C. E. Shuart, M. S., *Assoc. Prof. and Assoc. Res. Spec. in Dairy Husb. (P. O., Sussex).*
- †Mrs. Elizabeth S. Wettstein, B. S., *Res. Asst. in Dairy Husb.*
- †S. J. Wright, B. S., *Res. Assoc. in Dairy Husb.*

Economics (Agr.):

- *†A. G. Waller, M. S., *Prof. and Res. Spec. in Agr. Econ.*
- *Henry Keller, Jr., Ph. D., *Prof. Agr. Econ.*
- †F. V. Beck, Ph. D., *Ext. Spec. in Agr. Econ.*
- †J. W. Carnecross, M. S., *Assoc. Res. Spec. in Agr. Econ.*
- ††J. F. Hauck, M. S., *Res. and Ext. Spec. in Mktg.*
- *†G. W. Luke, M. S., *Asst. Prof. and Asst. Res. Spec. in Agr. Econ.*

Editorial:

- *††S. H. Reck, Jr., B. S., *Spec. in Agr. Information.*
- †Virginia A. Hall, B. J., *Ext. Assoc. in Agr. Information.*
- †Mrs. Herminie B. Kitchen, M. A., *Assoc. Spec. in Agr. Information.*
- †Dorothy V. Smith, *Asst. Spec. in Agr. Information.*
- †S. C. Stabe, *Asst. Spec. in Agr. Information.*
- †H. R. Stanton, *Assoc. Spec. in Agr. Information.*

Education (Agr.):

- *H. O. Sampson, M. S., *Prof. Agr. Ed.*
- *W. H. Evans, M. Ed., *Asst. Prof. Agr. Ed.*
- *O. E. Kiser, M. S., *Assoc. Prof. Agr. Ed.*
- *H. E. Wright, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):

- *H. E. Besley, M. S., *Prof. Agr. Engin.*
- †E. D. Baker, B. S., *Res. Assoc. in Agr. Engin.*
- †R. S. Claycomb, B. S., *Asst. Res. Spec. in Agr. Engin. (Coop. U. S. D. A.).*
- †W. C. Krueger, B. S., *Ext. Spec. in Agr. Engin.*
- *C. H. Reed, M. S., *Asst. Prof. Agr. Engin.*
- *M. E. Singley, M. S., *Asst. Prof. Agr. Engin.*

Entomology:

- *†B. B. Pepper, Ph. D., *Prof. and Res. Spec. in Ent.*
- *†B. F. Driggers, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- *†R. S. Filmer, M. S., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- *†J. M. Ginsburg, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- †Philip Granett, Ph. D., *Assoc. Res. Spec. in Ent.*
- †L. E. Hagmann, Ph. D., *Asst. Res. Spec. in Ent.*

Entomology—Continued

- *†C. C. Hamilton, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- *†E. J. Hansens, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- †D. M. Jobbins, M. S., *Assoc. Res. Spec. in Ent.*
- †T. D. Mulhern,¹ *Admin. Asst., Mosquito Control.*
- †J. P. Reed, B. S., *Res. Assoc. in Ent.*
- †Curtis Richardson, M. S., *Res. Assoc. in Ent.*
- *†J. B. Schmitt, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Ent.*
- †Ordway Starnes, Ph. D., *Assoc. Ext. Spec. in Ent.*

Extension Administration:

- †W. H. Martin, Ph. D., *D. Sc., Dir.*
- †L. G. Cook, B. S., *Assoc. Dir.*
- †Marion Butters, *Home Econ. Leader.*
- †J. B. Fawcett, B. S., *Leader of Ext. Agents.*
- †Dorothy C. O'Donnell, B. S., *Asst. 4-H Club Leader.*
- †C. A. Thompson, B. S., *Leader of Ext. Agts.*
- †R. P. Winters, B. S., *4-H Leader.*

Farm Crops:

- *†G. H. Ahlgren, Ph. D., *Prof. and Res. Spec. in Farm Crops.*
- *†J. C. Anderson, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Farm Crops.*
- †W. R. Battle, B. S., *Res. Assoc. in Farm Crops.*
- †J. E. Baylor, M. S., *Asst. Ext. Spec. in Farm Crops.*
- †R. A. Briggs, B. S., *Ext. Assoc. in Farm Crops.*
- ††R. E. Engel, M. S., *Res. Assoc. and Ext. Assoc. in Turf Mgt.*
- *H. D. Gross, B. S., *Instr. Farm Crops.*
- *†R. S. Snell, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Farm Crops.*
- *†M. A. Sprague, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Farm Crops.*
- †D. E. Wolf, Ph. D., *Assoc. Res. Spec. in Farm Crops (Coop. U. S. D. A.).*

Food Technology:

- *†W. A. MacLinn, Ph. D., *Prof. and Res. Spec. in Food Technol.*
- *†C. O. Ball, Ph. D., *Prof. and Res. Spec. in Food Technol.*
- †Roberta A. Hucks, B. S., *Lab. Tech., Food Technol.*

Forestry:

- †A. N. Lentz, B. S., *Assoc. Ext. Spec. in Farm For.*
- *G. M. Day, M. F., *Asst. Prof. For.*

Home Economics:

- †Doris I. Anderson, M. A., *Ext. Spec. in Home Mgt.*
- †Marie C. Doermann,¹ A. M., *Ext. Spec. in Nutr.*
- †Inez J. LaBossier, B. S., *Ext. Spec. in Clothing.*

Horticulture:

- *†N. F. Childers, Ph. D., *Prof. and Res. Spec. in Hort.*
- †Catherine H. Bailey, B. A., *Tech. Asst. in Hort.*
- *H. G. Bailey, *Res. Assoc. in Veg. Crops.*
- *†H. M. Biehart, B. S., *Assoc. Prof. and Assoc. Res. Spec. in Ornamental Hort.*
- †E. G. Christ, M. S., *Assoc. Ext. Spec. in Pomol.*
- *R. B. Clark, M. S., *Asst. Prof. Ornamental Hort.*
- †Kathryn J. Conlin, B. S., *Res. Asst. in Ornamental Hort.*

Horticulture—Continued

- *†C. H. Connors, Ph. D., *Prof. and Res. Spec. in Ornamental Hort.*
- *†O. W. Davidson, Ph. D., *Prof. and Res. Spec. in Ornamental Hort.*
- †C. A. Doehrlert, M. S., *Assoc. Res. Spec. in Cranberry and Blueberry Culture (P. O., Pemberton).*
- †A. J. Farley, B. S., *Ext. Spec. in Pomol.*
- *†F. A. Gilbert, B. S., *Instr. Pomol.*
- *†L. F. Hough, Ph. D., *Prof. and Res. Spec. in Pomol.*
- †R. M. T. Hutchinson, Ph. D., *Asst. Res. Spec. in Hort. (P. O., Pemberton).*
- *†Sigvart Jorgenson, *Instr. and Res. Assoc. in Ornamental Hort.*
- †R. P. Korbobo, B. S., *Assoc. Ext. Spec. in Ornamental Hort.*
- †J. L. Laws, *Res. Assoc. in Pomol.*
- *†S. B. LeCompte, Jr., Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Veg. Crops.*
- †C. H. Nissley, B. S., *Ext. Spec. in Veg. Crops.*
- *†L. G. Schermerhorn, A. M., *Prof. and Res. Spec. in Veg. Crops.*
- *†G. W. Schneider, M. S., *Instr. and Res. Assoc. in Pomol.*
- †W. E. Tomlinson, Jr., M. S., *Asst. Res. Spec. in Cranberry and Blueberry Culture (P. O., Pemberton).*
- †R. B. Wilcox, M. S., *Assoc. Res. Spec. in Hort. (Coop. U. S. D. A.: P. O., Pemberton).*

Meteorology:

- *†E. R. Biel, Ph. D., *Prof. and Res. Spec. in Met.*
- *A. V. Havens, M. S., *Instr. Met.*

Microbiology:

- *†S. A. Waksman, Ph. D., D. Sc., M. D., *Prof. and Res. Spec. in Microbiol.*
- *†Vincent Groupé, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Microbiol.*
- †Leonora H. Pugh, M. S., *Res. Assoc. in Microbiol.*
- *†W. L. Ruigh, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Microbiol.*
- *†R. L. Starkey, Ph. D., *Prof. and Res. Spec. in Microbiol.*
- †E. A. Swart, Ph. D., *Assoc. Res. Spec. in Microbiol.*

Oyster Culture:

- †T. C. Nelson, Ph. D., D. Sc., *Res. Spec. in Oyster Invest.*
- †B. G. Welch, B. S., *Res. Assoc. in Oyster Culture.*

Plant Pathology:

- *†W. H. Martin, Ph. D., D. Sc., *Prof. and Res. Spec. in Plant Path.*
- †J. C. Campbell, *Asst. Res. Spec. in Plant Path.*
- *†Elizabeth S. Clark, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Plant Path.*
- *†R. H. Daines, Ph. D., *Prof. and Res. Spec. in Plant Path.*
- *†B. H. Davis, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Plant Path.*
- †S. H. Davis, Jr., Ph. D., *Assoc. Res. Spec. in Plant Path.*
- *†C. M. Haenseler, Ph. D., *Prof. and Res. Spec. in Plant Path.*

Plant Physiology:

- *†W. R. Robbins, Ph. D., *Prof. and Res. Spec. in Plant Physiol.*
- †Eileen G. Brennan, M. S., *Res. Asst. in Plant Physiol.*
- *†H. E. Clark, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Plant Physiol.*
- †Ida A. Leone, M. S., *Res. Asst. in Plant Physiol.*

Poultry Husbandry:

- *†W. C. Thompson, Ph. D., *Prof. and Res. Spec. in Poultry Husb.*
- *†F. R. Beaudette, D. V. M., *Prof. and Res. Spec. in Poultry Path.*
- *†J. A. Bivins, D. V. M., M. S., *Asst. Prof. and Asst. Res. Spec. in Poultry Path.*
- †J. J. Black, D. V. M., *Assoc. Res. Spec. in Poultry Path. (P. O., Vineland).*
- †L. M. Black, B. S., *Ext. Spec. in Poultry Husb.*
- †J. J. Dowling, B. S., *Asst. Res. Spec. in Poultry Husb. (P. O., Millville).*
- †C. B. Hudson, M. S., *Assoc. Res. Spec. in Poultry Path.*
- †Mrs. Barbara R. Miller, B. S., *Tech. Asst. in Poultry Path.*
- *J. A. Pino, B. S., *Instr. Poultry Husb.*
- *†C. S. Platt, M. S., *Assoc. Prof. and Assoc. Res. Spec. in Poultry Husb.*
- *†P. D. Sturkie, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Poultry Husb.*
- †J. C. Taylor, M. S., *Ext. Spec. in Poultry Husb.*

Sanitation:

- *†Willem Rudolfs, Ph. D., *Prof. and Res. Spec. in Sanitation.*
- †Victor Del Guercio, A. B., *Res. Assoc. in Sanitation.*
- *†H. Heukelekian, Ph. D., *Prof. and Res. Spec. in Sanitation.*
- †R. M. Manganelli, B. S., *Res. Assoc. in Sanitation.*
- †N. L. Nemerow, M. S., *Res. Asst. in Sanitation.*
- *†H. E. Orford, M. S., *Asst. Prof. and Asst. Res. Spec. in Sanitation.*

Seed Analysis:

- †E. A. Butters, A. B., *Admin. Asst., Seed Anal.*
- †Jennie A. Bloodgood, B. S., *Res. Asst. in Agr., Seed Anal.*
- †Sadie L. Boyce, *Res. Assoc. in Agr., Seed Anal.*
- †Viola Sullivan, *Res. Asst. in Agr., Seed Anal.*

Soils:

- *†F. E. Bear, Ph. D., *Prof. Agr. Chem.; Res. Spec. in Soils.*
- *†G. R. Blake, Ph. D., *Asst. Prof. and Asst. Res. Spec. in Soils.*
- *†W. J. Hanna, M. S., *Instr. and Res. Assoc. in Soils.*
- *†J. S. Joffe, Ph. D., *Prof. Pedology; Res. Spec. in Soils.*
- †W. A. Mitchellree, M. S., *Assoc. Ext. Spec. in Soils.*
- †O. R. Neal, Ph. D., *Assoc. Res. Spec. in Soils (Soil Conserv.: Coop. U. S. D. A.).*
- *†A. L. Prince, M. S., *Assoc. Prof. and Assoc. Res. Spec. in Soils.*
- *†E. R. Purvis, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Soils.*
- †H. R. Slayback, A. B., M. F., *Ext. Spec. in Soil Conserv.*
- †H. G. Smith, *Res. Assoc. in Soils (Coop. U. S. D. A.).*
- *†J. C. F. Tedrow, M. S., *Instr. Soils.*
- *†S. J. Toth, Ph. D., *Assoc. Prof. and Assoc. Res. Spec. in Soils.*

Miscellaneous:

- *W. Griffin, B. S., *Admin. Asst.*
- *H. F. Huber, B. S., *Supt. of Plant and Equipment.*
- *†I. E. Quackenboss, *Bursar.*
- *†Van Wie Ingham, B. S., *Asst. to Dean and Dir. of Sta.*
- †L. A. Hausman, Ph. D., *Consult. Ornith.*
- *†L. B. Arrington, Ph. D., *Libr.*
- *†R. E. Long, *Asst. Bursar.*
- *†W. C. Skelley, M. S., *Supt. Coll. Farm.*

Substations:

Cranberry and Blueberry Res. Lab., P. O.,
Pemberton—
C. A. Doehlert, M. S., *Assoc. Res. Spec.*
in *Cranberry and Blueberry Res.*, in
charge.

Dairy Res. Farm, P. O., Sussex—
J. W. Bartlett, Ph. D., *Res. Spec. in Dairy*
Husb., in charge.

Substations—Continued

Oyster Res. Lab., P. O., Bivalve—
B. G. Welch, B. S., *Res. Assoc. in Agr.*,
Oyster Invest., in charge.
Poultry Path. Lab., P. O., Vineland—
J. J. Black, D. V. M., *Assoc. Spec. in*
Poultry Path., in charge.
Turkey Res. Farm, P. O., Millville—
J. J. Dowling, B. S., *Asst. Res. Spec. in*
Poultry Husb., in charge.

NEW MEXICO

New Mexico College of Agriculture and Mechanic Arts, the Agricultural Experiment Station, and the
Extension Service, *State College* (freight and express address, *Mesilla Park*)

*College faculty. †Station staff. ‡Extension staff.

*J. W. Branson, M. S., *President.*

†A. S. Curry, B. S., *Actg. Dir. of Sta.*

‡G. L. Boykin, B. S., *Assoc. Dir. of Ext. Service.*

†W. F. Wyman, *Comptroller.*

Agronomy:

*†J. C. Overpeck, M. S., *Prof. Agron.; Agron.*
*†C. W. Chang, Ph. D., *Assoc. Prof. and*
Assoc. Agron.

*†J. E. Chapman, M. S., *Asst. Prof. and Asst.*
Agron.

*†H. E. Dregne, Ph. D., *Prof. Agron.; Agron.*
‡Gordon Hoff, M. S., *Ext. Agron.*

*†Sherman Paur, M. S., *Asst. Prof. and Asst.*
Agron.

*†Glen Staten, M. S., *Assoc. Prof. and Assoc.*
Agron.

†G. N. Stroman, Ph. D., *Agron.*

*†M. L. Wilson, M. S., *Instr. and Asst. Agron.*

Animal Husbandry:

*†J. H. Knox, M. S., *Prof. An. Husb.; An.*
Husb.

*††J. W. Benner, D. V. M., M. S., *Assoc. Prof.*
and Assoc. An. Husb. (Vet.)

*†Marvin Koger, Ph. D., *Assoc. Prof. and*
Assoc. An. Husb.

*†C. B. McConnell, B. S., *Asst. Prof. and*
Asst. An. Husb.

*†P. E. Neale, M. S., *Prof. An. Husb.; An.*
Husb.

*†J. J. Norris, M. S., *Asst. Prof. and Asst.*
An. Husb.

*†K. A. Valentine, M. S., *Assoc. Prof. and*
Assoc. An. Husb.

*†W. E. Watkins, M. S., *Prof. An. Husb.;*
Nutr. Chem.

‡Ivan Watson, M. S., *Ext. An. Husb.*

Biology:

*†R. F. Crawford, M. S., *Prof. Biol.; Biol.*
*Mrs. Florence M. Anderson, M. A., *Instr.*
Biol.

*M. G. Anderson, Ph. D., *Asst. Prof. Biol.*

*R. C. Dobson, M. S., *Instr. Biol.*

†J. R. Eyer, Ph. D., *Biol. and Ent.*

†L. R. Faulkner, M. S., *Asst. Ent.*

*Mrs. Maud T. Guthrie, M. A., *Asst. Prof.*
Biol.

†P. J. Leyendecker, Jr., Ph. D., *Asst. Biol.*

*R. A. Nichols, Ph. D., *Assoc. Prof. Biol.*

†E. J. O'Neal, M. S., *Ext. Ent.*

*J. E. Weiss, Ph. D., *Instr. Biol.*

Chemistry:

*A. D. Boston, Ph. D., *Dean School of Arts*
and Sci. and Prof. Chem.

*R. L. Barrett, Ph. D., *Asst. Prof. and Head*
of Dept.

*C. W. Botkin, A. M., *Prof. Chem. (State*
Chem.)

*†P. C. Duisberg, Ph. D., *Asst. Prof. Chem.*
(Asst. State Chem.)

*G. R. Hamiel, M. A., *Prof. Chem.*

Chemistry—Continued

*F. S. Hanson, Ph. D., *Asst. Prof. Chem.*
Engin.

*Kennett Melgaard, M. S., *Asst. Prof. Chem.*

*L. B. Shires, M. S., Ch. E., *Prof. Chem.*
Head Dept. Chem. Engin.

*H. O. Smith, Ph. D., *Assoc. Prof. Chem.*

Dairy Husbandry:

*†W. I. Tretsven, Ph. D., *Prof. Dairy Husb.;*
Dairy Husb.

*O. C. Cunningham, B. S., *Prof. Dairy Husb.*

†E. E. Anderson, B. S., *Ext. Dairyman and*
Poultryman.

*†C. B. Reeves, M. S., *Asst. Prof. and Asst.*
Dairy Husb.

†S. R. Skaggs, M. S., *Assoc. Dairy Husb.*

Economics (Agr.):

*†P. W. Cockerill, M. S., *Prof. Agr. Econ.;*
Agr. Econ., Asst. Dean of Agr.

†J. E. Cole, B. S., *Asst. in Mktg.*

*†Morris Evans, M. S., *Assoc. Prof. and*
Assoc. Agr. Econ.

†Stanley Grinslade, B. S., *Asst. in Mktg.*

*†C. R. Hall, M. S., *Instr. and Asst. in Cot-*
ton Mktg. Res.

†C. R. Keaton, M. S., *Asst. Econ. in Mktg.*

†H. B. Pingrey, M. S., *Assoc. Agr. Econ.*

†J. Z. Rowe, M. S., *Ext. Econ. in Mktg.*

†Patricia J. Sharman, B. S., *Asst. in Mktg.*
Consumer Ed.

††W. K. Snyder, M. S., *Asst. Agr. Econ. and*
Assoc. Mktg. Spec.

†W. P. Stephens, M. S., *Asst. in Mktg. and*
Farm Mgt.

†Marshall Thompson, B. S., *Asst. in Mktg.*

Editorial:

†Mrs. Virginia W. Johansen, B. A., *Sta.*
Editor.

†C. D. Herrell, *Asst. Ext. Editor in charge*
Radio.

†H. R. Taylor, B. S., *Asst. Editor.*

†J. M. White, M. A., *Ext. Editor.*

Education (Agr.):

*C. G. Howard, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

*†C. T. Bourns, M. S., *Prof. Agr. Engin.;*
Agr. Engin.

†Eldon Hanson, M. S., *Irrig. Engin.*

*†A. E. Stewart, M. S., *Asst. Prof. and Agr.*
Engin.

†C. S. Taylor, B. S., *Ext. Agr. Engin.*

*Zarile Tyson, M. S., *Instr. Agr. Engin.*

Extension Administration:

- Dir.*
 †G. L. Boykin, B. S., *Assoc. Dir.*
 †H. L. Hildwein, B. S., *Asst. Dir.*
 †Elsie Cunningham, M. A., *State Home Agt.*
 †L. S. Kurtz, B. S., *State 4-H Club Leader.*
 †S. D. Apodaca, B. S., *Asst. State 4-H Club Leader.*
 †Travis Hughs, B. S., *Assoc. State 4-H Club Leader.*
 †A. E. Triviz, B. S., *County Agt. Leader.*

Geography and Geology:

- *J. E. Culbert, Ph. D., *Assoc. Prof. and Head of Dept.*

Home Economics:

- *Margaret A. O'Loughlin, M. S., *Prof. Home Econ.*
 *Hildure E. Anderson, M. S., *Assoc. Prof. Home Econ.*
 *Mrs. Opal W. Beaty, M. S., *Instr. Home Econ.*
 †Evelyn Blanchard, Ph. D., *Ext. Nutr.*
 †Rheba M. Boyles, M. A., *Ext. Clothing Spec.*
 †Mrs. Helen W. Gough, M. S., *Asst. Home Econ.*
 †Edith M. Lantz, M. A., *Home Econ.*
 †Dellah Manire, M. S., *Instr. Home Econ.*
 †Veda A. Strong, B. S., *Home Mgt. Spec.*

Horticulture:

- *†J. V. Enzie, M. S., *Prof. Hort.; Hort.*
 †L. C. Gibbs, M. S., *Ext. Hort.*
 *†R. E. Harper, M. S., *Asst. Prof. and Asst. Hort.*
 *†K. W. Hench, M. S., *Instr. and Asst. in Hort.*

Poultry Husbandry:

- *†L. N. Berry, B. S., *Prof. Poultry Husb.; Poultry Husb.*

Poultry Husbandry—Continued

- *G. A. Loomis, M. S., *Asst. Prof. Poultry Husb.*

Miscellaneous:

- *†C. H. Lincheid, M. A. L. S., *Libr.*
 †R. W. Allen, M. S., *Parasit. (Coop. U. S. D. A.).*
 †L. R. Appleton, B. S., *Ext. Soil Conserv.*
 †J. O. Bridges, M. S., *For. Ecol. (Coop. U. S. D. A.).*
 †D. R. Burnham, B. S., *Assoc. Agr. (Coop. U. S. D. A.).*
 †A. J. Erickson, B. S., *Asst. Soil Sci. (Coop. U. S. D. A.).*
 †J. L. Gardiner, Ph. D., *Assoc. Soil Conserv. (Coop. U. S. D. A.).*
 †Eldon Hanson, M. S., *Irrig. Engin. (Coop. U. S. D. A.).*
 †D. S. Hubbell, Ph. D., *Soil Conserv. (Coop. U. S. D. A.).*
 †A. R. Leding, *Agron. (Coop. U. S. D. A.).*
 †Phillip Lowe, Ph. D., *Agt. (Coop. U. S. D. A.).*
 †L. R. Lytton, *Senior Agr. Aid (Coop. U. S. D. A.).*
 †H. J. Maker, B. S., *Soil Sci. (Coop. U. S. D. A.).*

Substations:

- Middle Rio Grande Substa., P. O., *Albuquerque—*
 H. D. Jones, B. S., *Supt. and Asst. Agron.*
 Northeastern Substa., P. O. *Tucumcari—*
 D. R. Burnham, B. S., *Supt.*
 D. H. Williams, M. S., *Assoc. Agron.*
 Plains Substa., P. O., *Clovis—*
 John Carter, B. S., *Supt. and Assoc. Agron.*

NEW YORK**New York State Colleges of Agriculture and Home Economics and the Agricultural Experiment Station at Cornell University, Ithaca**

*College faculty. †Station staff. ‡Extension staff.

- *E. E. Day, Ph. D., LL. D., *President of University.*
 *†W. I. Myers, Ph. D., *Dean Coll. of Agr., Prof. Farm Finance, Agr. Econ.*
 *A. W. Gibson, M. S., *Dir. of Resident Instr. and Prof. Personnel Admin.*
 *†Elizabeth Lee Vincent, Ph. D., *Dean Coll. of Home Econ. and Prof. Home Econ.*
 *†C. E. F. Guterma, Ph. D., *Dir. of Research and Dir. of Sta., Prof. Plant Path.*
 *†L. R. Simons, B. S., *Dir. of Ext. and Prof. in Ext. Service.*
 *†Catherine J. Personius, Ph. D., *Asst. Dir. of Sta. and Prof. Food and Nutr.*
 *†Frances A. Scudder, M. A., *Coordinator of Ext. Home Econ. and Prof. Ext. Service.*
 *†R. H. Wheeler, B. S., *Dir. of Finance, Asst. Treas., and Prof. in Ext. Service.*

Agronomy:

- *†Richard Bradford, Ph. D., D. Sc., *Prof. and Head of Dept.*
 †S. R. Aldrich, Ph. D., *Assoc. Prof. Field Crops.*
 †K. C. Beeson, Ph. D., *Prof. Soil Sci. (Coop. U. S. D. A.).*
 *†N. C. Brady, Ph. D., *Asst. Prof. Agron.*
 †C. S. Brandt, Ph. D., *Asst. Prof. Soil Sci.*
 *†M. G. Cline, Ph. D., *Prof. Soil Sci.*
 *†J. E. Dawson, Ph. D., *Assoc. Prof. Soil Sci.*
 †Leah English, B. S., *Analyst in Agron.*
 †H. B. Hartwig, Ph. D., *Prof. Field Crops.*
 *†F. B. Howe, M. S., *Prof. Soil Technol.*
 *†W. K. Kennedy, Ph. D., *Prof. Agron.*
 †M. Kroth, M. S., *Asst. Prof. Soil Sci.*
 †John Lamb, Jr., *Prof. Soil Conserv. (Coop. U. S. D. A.).*
 †E. W. Leland, B. S., *Expt. in Soil Technol.*
 *†H. A. MacDonald, Ph. D., *Assoc. Prof. Field Crops.*
 *†R. B. Musgrave, Ph. D., *Assoc. Prof. Field Crops.*
 †C. S. Pearson, B. S., *Soil Technol.*

Agronomy—Continued

- *†Michael Peech, Ph. D., *Prof. Soil Sci.*
 †M. B. Russell, Ph. D., *Prof. Soil Sci.*
 †Leverett Saltonstall, Jr., Ph. D., *Asst. Prof. Agron.*
 *S. R. Shapley, B. S., *Prof. Farm Pract. and Farm Superintendence.*
 †George Stanford, Ph. D., *Assoc. Prof. Soil Sci.*
 *†E. L. Stone, Jr., Ph. D., *Asst. Prof. For. Soils.*
 †Ernest Van Alstine, Ph. D., *Prof. Soil Technol.*
 *†W. J. Widger, Jr., D. Sc., *Asst. Prof. Met.*
- Animal Husbandry:**
 *†K. L. Turk, Ph. D., *Prof. and Head of Dept.*
 †Raymond Albrechtsen, M. S., *Prof. An. Husb.*
 *†S. A. Asdell, Ph. D., *Prof. An. Physiol.*
 *†L. L. Barnes, Ph. D., *Prof. Biophysics.*
 †C. G. Bratt, B. S., *Assoc. Prof. An. Husb.*
 †R. W. Bratton, Ph. D., *Assoc. Prof. An. Husb.*

Animal Husbandry—Continued

- †S. J. Brownell, M. Agr., M. S., *Prof. An. Husb.*
 †J. D. Burke, M. S., *Assoc. Prof. An. Husb.*
 †H. W. Carter, M. S., *Asst. Prof. An. Husb.*
 †W. T. Crandall, M. S., *Prof. An. Husb.*
 *†William Hansel, Ph. D., *Asst. Prof. An. Husb.*
 *†C. R. Henderson, M. S., *Assoc. Prof. An. Husb.*
 †G. R. Johnson, M. S., *Assoc. Prof. An. Husb.*
 †M. D. Lacy, M. S., *Prof. An. Husb.*
 *†J. K. Loosli, Ph. D., *Prof. An. Nutr.*
 *†L. A. Maynard, Ph. D., *Prof. Nutr. and Biochem.*
 *†C. M. McCay, Ph. D., *Prof. Nutr.*
 *†J. I. Miller, Ph. D., *Prof. An. Husb.*
 *†F. B. Morrison, D. Sc., *Prof. An. Husb. and An. Nutr.*
 †J. B. Peterson, Jr., A. M., *Asst. Prof. An. Husb.*
 *†J. T. Reid, Ph. D., *Assoc. Prof. An. Husb.*
 †N. W. Rollins, M. S., *Actg. Asst. Prof. An. Husb.*
 *†L. H. Schultz, Ph. D., *Asst. Prof. An. Husb.*
 *†C. D. Schutt, *Instr. An. Husb.*
 *†S. E. Smith, Ph. D., *Assoc. Prof. An. Husb.*
 †R. W. Spalding, M. A., *Asst. Prof. An. Husb.*
 †G. W. Tailby, B. S., *Asst. Prof. An. Husb.*
 *†G. W. Trimberger, Ph. D., *Assoc. Prof. An. Husb.*
 *†J. J. Wanderstock, Ph. D., *Asst. Prof. An. Husb.*
 †G. H. Wellington, M. S., *Assoc. Prof. An. Husb.*
 †H. A. Willman, M. S., *Prof. An. Husb.*
 *††J. P. Willman, Ph. D., *Prof. An. Husb.*

Biochemistry and Nutrition:

- *†L. A. Maynard, Ph. D., *Prof. Nutr. and Biochem. and Head of Dept.*
 *†Louise J. Daniel, Ph. D., *Asst. Prof. Biochem.*
 *†G. H. Ellis, Ph. D., *Assoc. Prof. Biochem. and Nutr.*
 *††A. L. Neal, Ph. D., *Assoc. Prof. Biochem.*
 *††W. L. Nelson, Ph. D., *Assoc. Prof. Biochem.*
 *†P. E. Ramstad, Ph. D., *Assoc. Prof. Biochem.*
 *††G. F. Somers, Jr., Ph. D., *Assoc. Prof. Biochem. (Coop. U. S. D. A.)*
 *†J. B. Sumner, Ph. D., *Prof. Biochem.*
 *††H. H. Williams, Ph. D., *Prof. Biochem.*

Botany:

- *†Lewis Knudson, Ph. D., *Prof. and Head of Dept.*
 *†H. P. Banks, Ph. D., *Assoc. Prof. Bot.*
 *†D. G. Clark, Ph. D., *Prof. Bot.*
 *†R. T. Clausen, Ph. D., *Assoc. Prof. Bot.*
 *†G. E. Hunt, B. A., *Instr. Bot.*
 *†W. C. Muenschner, Ph. D., *Prof. Bot.*
 *†C. D. Petry, Ph. D., *Prof. Bot.*
 *†L. F. Randolph, Ph. D., *Prof. Bot. (Coop. U. S. D. A.)*
 *†C. H. Uhl, Ph. D., *Asst. Prof. Bot.*

Child Development and Family Relationships:

- *†R. H. Dalton, *Prof. and Head of Dept.*
 *Mary L. Barrett, M. A., *Asst. Prof. Child Development and Family Relationships.*
 †R. C. Braithwaite, B. S., *Asst. Prof. Child Development and Family Relationships.*
 *†Urie Bronfenbrenner, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*
 †Margaret Brooks, M. A., *Asst. Prof. Child Development and Family Relationships.*
 *†Harold Feldman, M. A., *Instr. Child Development and Family Relationships.*
 *†Mary E. Ford, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*

Child Development, etc.—Continued

- *†Esther K. Harris, Ph. D., *Asst. Prof. Child Development and Family Relationships.*
 *†Mrs. Dorothea Leighton, M. D., *Prof. Child Development and Family Relationships.*
 *†Elizabeth S. Marsh, M. A., *Instr. Child Development and Family Relationships.*
 *†Mrs. Edith P. Morrow, B. S., R. N., *Lect. in Child Development and Family Relationships.*
 †E. V. Pope, M. A., *Asst. Prof. Child Development and Family Relationships.*
 *†Mrs. Marie A. Reed, R. N., *School Nurse, Dept. of Child Development and Family Relationships.*
 *†Katherine Reeves, M. A., *Assoc. Prof. Child Development and Family Relationships.*
 *†Mrs. Lemo D. Rockwood, Ph. D., *Prof. Child Development and Family Relationships.*
 *†R. C. Smart, Ph. D., *Assoc. Prof. Child Development and Family Relationships.*
 *†Mrs. Ethel B. Waring, Ph. D., *Prof. Child Development and Family Relationships.*
 †Margaret Wylie, Ph. D., *Prof. Child Development and Family Relationships.*

Conservation:

- *††G. A. Swanson, Ph. D., *Prof. and Head of Dept.*
 *††A. A. Allen, Ph. D., *Prof. Ornith.*
 *††J. C. Ayers, Ph. D., *Asst. Prof. Oceanography.*
 †W. F. Clark, Ph. D., *Asst. Prof. Conserv.*
 †J. A. Cope, M. F., *Prof. For.*
 ††W. R. Eadie, Ph. D., *Assoc. Prof. Zool.*
 *†C. H. Guise, B. S., M. F., *Prof. For.*
 *†W. J. Hamilton, Jr., Ph. D., *Prof. Zool.*
 *††O. H. Hewitt, Ph. D., *Asst. Prof. Wildlife Mgt.*
 *††P. P. Kellogg, Ph. D., *Assoc. Prof. Ornith.*
 †R. R. Morrow, Jr., *Asst. Prof. For.*
 *†E. C. Raney, Ph. D., *Assoc. Prof. Zool. and Fishery Biol.*
 *†D. A. Webster, Ph. D., *Assoc. Prof. Fishery Biol.*
 †F. E. Winch, Jr., B. S., M. F., *Assoc. Prof. For.*

Dairy Industry:

- *†J. M. Sherman, Ph. D., *Prof. Bact. and Head of Dept.*
 *†A. C. Dahlberg, Ph. D., *Prof. Dairy Indus.*
 *†E. A. Delwiche, B. S., *Asst. Prof. Bact.*
 *†B. L. Herrington, Ph. D., *Prof. Dairy Chem.*
 *†R. F. Holland, Ph. D., *Prof. Dairy Indus.*
 *†G. A. Knaysi, Ph. D., *Prof. Bact.*
 *†F. V. Kosikowsky, Ph. D., *Assoc. Prof. Dairy Indus.*
 *†V. N. Krukowsky, Ph. D., *Assoc. Prof. Dairy Indus.*
 *†R. P. March, M. S., *Instr. Dairy Indus.*
 *†H. B. Naylor, Ph. D., *Prof. Dairy Indus.*
 *†H. W. Seeley, Jr., Ph. D., *Asst. Prof. Bact.*
 *†C. N. Stark, Ph. D., *Prof. Bact.*
 *†J. C. White, Ph. D., *Assoc. Prof. Dairy Indus.*
 *†M. R. Zelle, Ph. D., *Prof. Bact.*

Drawing (Agr.):

- *†Mrs. Elizabeth L. Burekmyer, M. S., *Asst. Prof. Drawing.*

Economics (Agr.):

- *†F. F. Hill, Ph. D., *Prof. and Head of Dept.*
 †M. C. Bond, Ph. D., *Prof. Mktg.*
 †C. A. Bratton, Ph. D., *Assoc. Prof. Farm Mgt.*
 *†M. E. Brunk, Ph. D., *Assoc. Prof. Mktg.*
 *†H. E. Conklin, Ph. D., *Asst. Prof. Land Econ.*
 ††L. C. Cunningham, Ph. D., *Prof. Farm Mgt.*
 *†L. B. Darrah, Ph. D., *Assoc. Prof. Farm Mgt.*

Economics—Continued

- *†H. F. DeGraff, Ph. D., *Prof. Land Econ.*
- †V. B. Hart, Ph. D., *Prof. Farm Mgt.*
- *G. W. Hedlund, Ph. D., *Prof. Business Mgt.*
- *†T. N. Hurd, Ph. D., *Prof. Land Econ.*
- †C. D. Kearl, M. S., *Asst. Farm Mgt.*
- *M. S. Kendrick, Ph. D., *Prof. Public Finance.*
- *†E. A. Lutz, Ph. D., *Assoc. Prof. Public Admin.*
- *†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
- *†F. A. Pearson, Ph. D., *Prof. Prices and Stat.*
- *†M. P. Rasmussen, Ph. D., *Prof. Mktg.*
- †G. P. Scoville, M. A., *Prof. Farm Mgt.*
- †E. N. Searls, Ph. D., *Asst. Prof. Mktg.*
- †L. E. Slater, Ph. D., *Asst. Prof. Mktg.*
- *†Leland Spencer, Ph. D., *Prof. Mktg.*
- *†S. W. Warren, Ph. D., *Prof. Farm Mgt.*
- †Mary B. Wood, M. S., *Asst. Prof. Food Mktg.*

Economics of the Household and Household Management:

- *†Helen Canon, Ph. D., *Prof. and Head of Dept.*
- *†Ann M. Aikin, Ph. D., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- *†Mrs. Esther C. Bratton, Ph. D., *Asst. Prof. Econ. of the Household and Household Mgt.*
- †Leola Cooper, M. A., *Asst. Prof. Econ. of the Household and Household Mgt.*
- †Mrs. Dorothy W. Cousens, M. S., *Asst. Prof. Econ. of the Household and Household Mgt.*
- *Ella M. Cushman, M. S., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- †Ruth E. Deacon, M. S., *Instr. Econ. of the Household and Household Mgt.*
- †Mrs. Mary K. Heiner, M. S., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- †Mrs. Nancy K. Masterman, M. S., *Res. Assoc. in Econ. of the Household and Household Mgt.*
- *†Mary E. Purchase, M. S., *Instr. Econ. of the Household and Household Mgt.*
- *†Mabel A. Rollins, Ph. D., *Assoc. Prof. Econ. of the Household and Household Mgt.*
- †Rose Steidl, M. S., *Res. Assoc. Econ. of the Household and Household Mgt.*
- *†Mrs. Lucille J. Williamson, Ph. D., *Assoc. Prof. Econ. of the Household and Household Mgt.*

Education (Rural):

- *A. L. Winsor, Ph. D., *Prof. and Head of Dept.*
- *†T. L. Bayne, Jr., Ph. D., *Assoc. Prof. Rural Ed.*
- *J. E. Butterworth, Ph. D., *Prof. Rural Ed.*
- *E. W. Crane, B. S., *Instr. Rural Ed.*
- *L. H. Elliott, Ph. D., *Asst. Prof. Secon. Ed.*
- *†M. D. Glock, Ph. D., *Prof. Rural Ed.*
- *Eva L. Gordon, Ph. D., *Asst. Prof. Rural Ed.*
- *E. R. Hoskins, Ph. D., *Assoc. Prof. Rural Ed.*
- *†J. P. Leagans, B. S., *Prof. Est. Ed.*
- *C. B. Moore, Ph. D., *Prof. Rural Ed.*
- *E. B. Mott, M. S., *Instr. Rural Ed.*
- *A. G. Nelson, Ph. D., *Assoc. Prof. Ed. and Voc. Guidance.*
- *R. A. Olney, Ph. D., *Prof. Rural Ed.*
- *E. L. Palmer, Ph. D., *Prof. Rural Ed.*
- *W. A. Smith, Ph. D., *Assoc. Prof. Rural Ed.*

Engineering (Agr.):

- *†O. C. French, M. S., *Prof. and Head of Dept.*
- †D. W. Bates, B. S., *Instr. Agr. Engin.*
- *†L. B. Boyd, M. S., *Asst. Prof. Agr. Engin.*
- †C. M. Edwards, M. S., *Asst. Prof. Agr. Engin.*

Engineering (Agr.)—Continued

- *E. W. Foss, M. S., *Prof. Agr. Engin.*
- †A. M. Goodman, B. S., *Prof. Agr. Engin.*
- *†H. E. Gray, Ph. D., *Asst. Prof. Agr. Engin.*
- †W. W. Gunkel, M. S., *Asst. Prof. Agr. Engin.*
- †P. R. Hoff, M. S., *Prof. Agr. Engin.*
- *†B. A. Jennings, B. S., *Prof. Agr. Engin.*
- *†F. H. Randolph, B. A., M. E., *Prof. Institutional Engin.*
- *†B. B. Robb, M. S., *Prof. Agr. Engin.*
- *C. I. Sayles, B. S., M. E. E., *Prof. Institutional Engin.*
- †E. S. Shepardson, M. S., *Asst. Prof. Agr. Engin.*
- †C. W. Terry, Ph. D., *Prof. Agr. Engin.*
- †C. N. Turner, M. S., *Assoc. Prof. Agr. Engin.*
- *†E. B. Wahlgren, M. S., *Asst. Prof. Agr. Engin.*
- *F. B. Wright, Ph. D., *Prof. Agr. Engin.*

Entomology and Limnology:

- *†C. E. Palm, Ph. D., *Prof. and Head of Dept.*
- †W. E. Blauvelt, Ph. D., *Prof. Econ. Ent.*
- *†J. C. Bradley, Ph. D., *Prof. Ent.*
- †J. L. Brann, Jr., Ph. D., *Assoc. Prof. Ent.*
- *†F. H. Butt, Ph. D., *Prof. Insect Morphol.*
- *†D. C. Chandler, Ph. D., *Assoc. Prof. Limnology.*
- *†J. E. Dewey, Ph. D., *Assoc. Prof. Ent.*
- †Henry Dietrich, Ph. D., *Assoc. Prof. Ent. and Curator of Insects.*
- *†E. J. Dyce, Ph. D., *Prof. Apiculture.*
- *†W. T. M. Forbes, Ph. D., *Assoc. Prof. Ent.*
- *†G. G. Gyrisco, Ph. D., *Asst. Prof. Ent.*
- *†J. D. Hood, Ph. D., *Prof. Biol.*
- †H. C. Hockett, Ph. D., *Assoc. Prof. Ent. (P. O. Riverhead)*
- †A. A. LaPlante, Jr., Ph. D., *Asst. Prof. Ent.*
- †R. W. Leiby, Ph. D., *Prof. Ent.*
- †J. G. Matthysse, Ph. D., *Assoc. Prof. Econ. Ent.*
- *†L. B. Norton, Ph. D., *Assoc. Prof. Insecticidal Chem.*
- *†V. S. L. Pate, Ph. D., *Asst. Prof. Ent.*
- *†R. L. Patton, Ph. D., *Assoc. Prof. Insect Physiol.*
- *†W. A. Rawlins, Ph. D., *Prof. Ent.*
- *†H. H. Schwartz, Ph. D., *Prof. Ent.*
- *†B. V. Travis, Ph. D., *Prof. Med. Ent.*
- *†L. D. Uhler, Ph. D., *Asst. Prof. Biol.*
- *†T. C. Watkins, Ph. D., *Assoc. Prof. Econ. Ent.*

Extension Administration:

- †L. R. Simons, B. S., *Dir.*
- †F. B. Morris, B. S., *Prof. in Ext. Service and State Leader County Agr. Agts.*
- †Frances A. Scudder, M. A., *Coordinator of Ext. Home Econ., Prof. in Ext. Service and State Leader Home Dem. Agts.*
- †Erl Bates, M. D., M. S., *Advisor in Indian Ext.*
- †Vera A. Caulum, M. S., *Assoc. Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*
- †C. F. Crowe, M. S., *Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
- †Dorothy C. DeLany, M. S., *Prof. in Ext. Service and Admin. Spec. in Ext. Studies.*
- †D. B. Fales,¹ M. S., *Assoc. Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †R. F. Fricke, B. S., *Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
- †Elizabeth Graddy, M. A., *Assoc. Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*
- †Iva M. Gross, M. A., *Prof. in Ext. Service and Asst. State 4-H Club Leader.*
- †E. K. Hanks, B. S., *Prof. in Ext. Service.*

Extension Administration—Continued

- *C. R. Harrington, B. S., *Assoc. Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
 †D. L. Hayes, B. S., *Assoc. Prof. in Ext. Service and Asst. State Leader County Agr. Agts.*
 †F. E. Heinzelman, B. S., *Prof. in Ext. Service and Asst. State 4-H Club Leader.*
 †Albert Hoefer, B. S., *Prof. in Ext. Service and State 4-H Club Leader.*
 *†L. D. Kelsey, B. S., *Prof. in Ext. Service.*
 †H. A. Kerr, B. S., *Ext. Soil Conserv.*
 †Martha E. Leighton, B. S., *Assoc. Prof. in Ext. Service and Asst. State 4-H Club Leader.*
 †J. A. Lennox, B. S., *Assoc. Prof. in Ext. Service and Asst. State 4-H Club Leader.*
 †Hazel E. Reed, B. S., *Assoc. Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*
 †M. E. Robinson, Litt. B., B. S., *Prof. in Ext. Service.*
 †H. M. Wilson, *Ext. Soil Conserv.*
 †Orrilla Wright, B. S., *Prof. in Ext. Service and Asst. State Leader Home Dem. Agts.*

Extension Teaching and Information:

- *†W. B. Ward, M. S., *Prof. of Ext. Teaching and Information, Editor and Chief of Pubs., and Head of Dept.*
 †Betty Burch, B. J., *Asst. Prof. Ext. Teaching and Information.*
 †G. S. Butts, B. S., *Assoc. Prof. in Ext. Teaching and Information and Supr. Farm Study Courses.*
 †Dorothy Chase, B. S., *Asst. Editor of Pubs.*
 *C. H. Freeman, M. S., *Asst. Prof. Ext. Teaching.*
 †Mrs. Ellen W. Gabriel, A. M., *Editorial Asst. of Pubs.*
 †Mrs. Juanita A. Jager, B. S., *Editorial Asst. in Home Econ.*
 *†L. W. Kaiser, *Asst. Prof. Ext. Teaching and Information.*
 *†J. S. Knapp, B. S., *Assoc. Prof. in Ext. Teaching and Information.*
 †Nellie B. Leonard, B. A., *Asst. Editor of Pubs.*
 *F. A. Lueder, Jr., B. S., *Instr. Ext. Teaching.*
 *R. D. Martin, M. S., *Actg. Asst. Prof. Ext. Teaching.*
 *G. E. Peabody, M. S., *Prof. Ext. Teaching.*
 *†E. S. Phillips, B. S., *Assoc. Prof. in Ext. Teaching and Information.*
 †Helen Pundt, B. S., *Asst. Editor in Home Econ.*
 †Mrs. Marion K. Stocker, B. S., *Asst. Prof. Home Econ.; Editor in Home Econ.*

Food and Nutrition:

- *†Catherine J. Personius, Ph. D., *Coordinator of Res. in Home Econ., Prof. and Head Dept. of Food and Nutr., Asst. Dir. of Sta.*
 †Alice M. Briant, Ph. D., *Assoc. Prof. Food and Nutr.*
 †Kathryn Causey, M. F. S., *Res. Assoc. in Food and Nutr.*
 †Mrs. Lola T. Dudgeon, M. S., *Assoc. Prof. Food and Nutr.*
 †Mildred S. Dunn, M. S., *Asst. Prof. Food and Nutr.*
 *Myrtle H. Ericson, M. S., *Asst. Prof. Food and Nutr.*
 *†Faith Fenton, Ph. D., *Prof. Food and Nutr.*
 †Mrs. Grace Foster, M. A., *Assoc. Prof. Food and Nutr.*
 *Hazel M. Hauck, Ph. D., *Prof. Food and Nutr.*
 *Ellen E. Hester, M. S., *Instr. Food and Nutr.*
 †Frances A. Johnston, Ph. D., *Assoc. Prof. Food and Nutr.*

Food and Nutrition—Continued

- *Nell Mondy, M. A., *Instr. Food and Nutr.*
 *Katherine Newman, M. S., *Instr. Food and Nutr.*
 *Dorothy Peck, M. S., *Instr. Food and Nutr.*
 *Marion C. Pfund, Ph. D., *Prof. Food and Nutr.*
 *Helen Pilcher, M. N. S., *Instr. Food and Nutr.*
 *Mrs. Isobel G. Searls, M. S., *Instr. Food and Nutr.*
 †Lillian Shaben, M. A., *Assoc. Prof. Food and Nutr.*
 †Mrs. Vivian L. Smudski, M. S., *Res. Assoc. in Food and Nutr.*
 †Betty Steele, Ph. D., *Asst. Prof. Food and Nutr.*
 *Grace Steininger, Ph. D., *Prof. Food and Nutr.*
 †Nelle E. Thompson, M. A., *Asst. Prof. Food and Nutr.*
 †Isabelle Trefethen, M. S., *Res. Assoc. in Food and Nutr.*
 †Elizabeth J. Vollmer, B. S., *Instr. Food and Nutr.*
 †Therese E. Wood, M. A., *Asst. Prof. Food and Nutr.*
 *†Charlotte Young, Ph. D., *Assoc. Prof. Food and Nutr.*

Home Economics Education:

- *†Margaret Hutchins, Ph. D., *Prof. and Head of Dept.*
 *Mrs. Jessie W. Bateman, M. S., *Instr. Home Econ. Ed. and Cooperating Teacher.*
 *†Sara E. Blackwell, M. S., *Asst. Prof. Home Econ. Ed.*
 *Carolyn H. Crawford, M. S., *Asst. Prof. Home Econ. Ed.*
 *Margaret E. Elliott, M. S., *Instr. Home Econ. Ed. and Cooperating Teacher.*
 *Mrs. Helen P. Hoefer, M. S., *Assoc. Prof. Home Econ. Ed.*
 *Helen E. Moser, M. A., *Asst. Prof. Home Econ. Ed.*
 *†Irene Patterson, M. S., *Assoc. Prof. Home Econ. Ed.*

Horticulture and Allied Branches:

- *†H. C. Thompson, Ph. D., *Prof. and Head Dept. of Veg. Crops.*
 *†A. J. Heinicke, Ph. D., *Prof. and Head Dept. of Pomol.*
 *†L. H. MacDaniels, Ph. D., *Prof. and Head Dept. of Flor. and Ornamental Hort.*
 †Ethel Z. Bailey, A. B., *Curator, Bailey Hortorium.*
 *†Arthur Bing, Ph. D., *Asst. Prof. Flor.*
 *†Damon Boynton, Ph. D., *Prof. Pomol.*
 †D. J. Bushey, B. S., M. L. D., *Assoc. Prof. Ornamental Hort.*
 †H. J. Carew, Ph. D., *Asst. Prof. Veg. Crops.*
 *†J. F. Cornman, Ph. D., *Asst. Prof. Ornamental Hort.*
 †T. M. Eastwood, Ph. D., *Asst. Prof. Flor.*
 †L. J. Edgerton, Ph. D., *Assoc. Prof. Pomol.*
 †J. H. Ellison, Ph. D., *Asst. Prof. Veg. Crops (P. O., Riverhead).*
 †E. G. Fisher, B. S., *Asst. Prof. Pomol.*
 *†E. V. Hardenburg, Ph. D., *Prof. Veg. Crops.*
 *†J. D. Hartman, Ph. D., *Prof. Veg. Crops.*
 †M. B. Hoffman, Ph. D., *Prof. Pomol.*
 †W. C. Jacob, Ph. D., *Assoc. Prof. Veg. Crops (P. O., Riverhead).*
 †W. C. Kelly, Ph. D., *Asst. Prof. Veg. Crops.*
 *†G. H. M. Lawrence, Ph. D., *Prof. Bot. and Hort., Bailey Hortorium.*
 *R. E. Lee, B. S., *Instr. Flor.*
 †H. E. Moore, Jr., Ph. D., *Asst. Prof. Bot. and Hort., Bailey Hortorium.*
 *D. J. Pierce, B. A., *Actg. Asst. Prof. Ornamental Hort.*
 *J. P. Porter, M. S., M. L. D., *Assoc. Prof. Ornamental Hort.*

Horticulture and Allied Branches—Continued

- *†Kenneth Post, Ph. D., *Prof. Flor.*
- *†A. J. Pratt, Ph. D., *Prof. Veg. Crops.*
- *†A. M. S. Fiddham, Ph. D., *Assoc. Prof. Ornamental Hort.*
- *†G. J. Raleigh, Ph. D., *Prof. Veg. Crops.*
- *†C. B. Raymond, B. S., *Assoc. Prof. Veg. Crops.*
- *†E. F. Schaufler, B. S., *Instr. Ornamental Hort.*
- *†Ora Smith, Ph. D., *Prof. Veg. Crops.*
- *†R. M. Smock, Ph. D., *Prof. Pomol.*
- *†W. E. Snyder, Ph. D., *Assoc. Prof. Ornamental Hort.*
- *†R. D. Sweet, Ph. D., *Assoc. Prof. Veg. Crops.*
- *†Paul Work, Ph. D., *Prof. Veg. Crops.*

Hotel Administration:

- *H. B. Meek, Ph. D., *Sc. D., Prof. and Head of Dept.*
- *J. H. Barrett, M. S., *Instr. Hotel Admin.*
- *C. E. Cladel, M. S., *C. P. A., Assoc. Prof. Hotel Admin.*
- *John Courtney, M. S., *Assoc. Prof. Hotel Admin.*
- *G. W. Lattin, Ph. D., *Asst. Prof. Hotel Admin.*
- *Howard Nelson, M. S., *Asst. Prof. Hotel Admin.*
- *Mrs. Helen J. Recknagel, M. A., *Asst. Prof. Hotel Admin.*
- *Thomas Silk, M. S., *Asst. Prof. Hotel Admin.*
- *Louis Toth, C. P. A., *Asst. Prof. Hotel Admin.*

Housing and Design:

- *†Virginia True, M. F. A., *Prof. and Head of Dept.*
- *†Mary L. Bell, M. A., *Asst. Prof. Housing and Design.*
- *†G. H. Beyer, A. M., *Prof. Housing and Design.*
- *Helen J. Cady, M. F. A., *Assoc. Prof. Housing and Design.*
- *†Mrs. Ruth B. Comstock, M. A., *Assoc. Prof. Housing and Design.*
- *Mrs. Dora W. Erway, *Assoc. Prof. Housing and Design.*
- *†Ruby M. Loper, B. S., *Assoc. Prof. Housing and Design.*
- *James Montgomery, Ph. D., *Assoc. Prof. Housing and Design.*
- *†Grace E. Morin, M. A., *Prof. Home Econ.*
- *Ada A. Renshaw, *Instr. Housing and Design.*
- *†Mrs. Charlotte B. Robinson, M. A., *Assoc. Prof. Housing and Design.*
- *Mrs. Nancy M. Roman, M. A., *Prof. Housing and Design.*
- *Clara Straight, M. F. A., *Instr. Housing and Design.*
- *Mabel Wilkerson, Ph. B., *Assoc. Prof. Housing and Design.*
- *†Florence E. Wright, M. S., *Assoc. Prof. Housing and Design.*

Institution Management:

- *†Katharine W. Harris, M. A., *Prof. and Head of Dept.*
- *Kathleen L. Cutlar, M. S., *Asst. Prof. Institution Mgt. and Asst. Mgr. Cafeteria.*
- *Elizabeth Kaiser, M. S., *Instr. Institution Mgt.*
- *Aimee N. Moore, M. A., *Instr. Institution Mgt. and Asst. Mgr. Cafeteria.*
- *Martha Myer, B. S., *Asst. Mgr. Cafeteria.*
- *Marian Neldert, M. S., *Assoc. Prof. Institution Mgt. and Mgr. Cafeteria.*
- *†Dorothy M. Proud, M. S., *Assoc. Prof. Institution Mgt.*
- *Helen Ripley, M. S., *Asst. Prof. Institution Mgt.*

Plant Breeding:

- *†S. S. Atwood, Ph. D., *Prof. and Head of Dept.*
- *†R. L. Cushing, M. S., *Assoc. Prof. Plant Brdg.*
- *†W. T. Federer, Ph. D., *Prof. Biol. Stat., Biometric Service Unit.*
- *†N. F. Jensen, Ph. D., *Assoc. Prof. Plant Brdg.*
- *†A. A. Johnson, M. S., *Prof. Plant Brdg.*
- *†J. R. Livermore, Ph. D., *Assoc. Prof. Plant Brdg.*
- *†H. M. Munger, Ph. D., *Prof. Plant Brdg. and Veg. Crops.*
- *†R. P. Murphy, Ph. D., *Prof. Plant Brdg.*
- *†H. H. Smith, Ph. D., *Prof. Plant Brdg.*
- *†A. M. Srb, Ph. D., *Assoc. Prof. Plant Brdg.*
- *†W. D. Swope, M. S., *Instr. Plant Brdg.*
- *†R. G. Wiggins, Ph. D., *Prof. Plant Brdg.*

Plant Pathology:

- *††L. M. Massey, Ph. D., *Prof. and Head of Dept.*
- *†F. M. Blodgett, Ph. D., *Prof. Plant Path.*
- *†C. W. Boothroyd, M. A., *Asst. Prof. Plant Path.*
- *†W. H. Burkholder, Ph. D., *Prof. Plant Path.*
- *†A. B. Burrell, Ph. D., *Prof. Plant Path.*
- *†Charles Chupp, Ph. D., *Prof. Plant Path.*
- *†H. S. Cunningham, Ph. D., *Assoc. Prof. Plant Path. (P. O., Riverhead).*
- *†A. W. Dimock, Ph. D., *Prof. Plant Path.*
- *†K. H. Fernow, Ph. D., *Assoc. Prof. Plant Path.*
- *†H. M. Fitzpatrick, Ph. D., *Prof. Plant Path.*
- *†A. A. Foster, Ph. D., *Assoc. Prof. Plant Path.*
- *†G. C. Kent, Ph. D., *Prof. Plant Path.*
- *†Bert Lear, Ph. D., *Asst. Prof. Plant Path.*
- *†W. F. Mai, Ph. D., *Assoc. Prof. Plant Path.*
- *†W. D. Mills, Ph. D., *Prof. Plant Path.*
- *†A. G. Newhall, Ph. D., *Prof. Plant Path.*
- *†K. G. Parker, Ph. D., *Assoc. Prof. Plant Path.*
- *†L. C. Peterson, Ph. D., *Assoc. Prof. Plant Path.*
- *†Donald Reddick, Ph. D., *Prof. Plant Path.*
- *†A. F. Ross, Ph. D., *Prof. Plant Path.*
- *†L. J. Tyler, Ph. D., *Prof. Plant Path.*
- *†D. S. Welch, Ph. D., *Prof. Plant Path.*
- *†R. E. Wilkinson, Ph. D., *Asst. Prof. Plant Path.*
- *†C. E. Williamson, Ph. D., *Asst. Prof. Plant Path.*

Poultry Husbandry:

- *††J. H. Bruckner, Ph. D., *Prof. and Head of Dept.*
- *†R. C. Baker, M. S., *Asst. Prof. Poultry Husb.*
- *†H. E. Botsford, B. S., *Prof. Poultry Husb.*
- *†R. K. Cole, Ph. D., *Assoc. Prof. Poultry Husb. and An. Genetics.*
- *†G. O. Hall, Ph. D., *Prof. Poultry Husb.*
- *†G. F. Heuser, Ph. D., *Prof. Poultry Husb.*
- *†F. W. Hill, Ph. D., *Assoc. Prof. Poultry Husb. and An. Nutr.*
- *†L. M. Hurd, *Assoc. Prof. Poultry Husb.*
- *†F. B. Hutt, Ph. D., *D. Sc., Prof. An. Genetics.*
- *†L. C. Norris, Ph. D., *Prof. Nutr.*
- *†R. C. Ogle, *Assoc. Prof. Poultry Husb.*
- *†A. L. Romanoff, Ph. D., *Prof. Chem. Embryology.*
- *†M. L. Scott, Ph. D., *Assoc. Prof. An. Nutr. and Poultry Husb.*
- *†E. Y. Smith, B. S., *Assoc. Prof. Poultry Husb.*
- *†L. E. Weaver, B. S., *Assoc. Prof. Poultry Husb.*

Sociology (Rural):

- *†R. A. Polson, Ph. D., *Prof. and Actg. Head of Dept.*
- *†W. A. Anderson, Ph. D., *Prof. Rural Sociol.*
- †R. C. Clark, Jr., M. S., *Assoc. Prof. Rural Sociol.*
- †Mary E. Duthie, Ph. D., *Assoc. Prof. Rural Sociol.*
- *Mrs. Frances A. Hall, M. S., *Actg. Asst. Prof. Rural Sociol.*
- *O. F. Larson, Ph. D., *Prof. Rural Sociol.*
- *†W. W. Reeder, Ph. D., *Asst. Prof. Rural Sociol.*
- *Philip Taletz, B. S., *Asst. Prof. Rural Sociol.*
- †H. E. Thomas, Ph. D., *Assoc. Prof. Rural Sociol.*

Textiles and Clothing:

- *†Beulah Blackmore, B. S., *Prof. and Head of Dept.*
- *Eleanor Adam, M. A., *Instr. Textiles and Clothing.*
- *†Muriel Brasie, M. A., *Assoc. Prof. Textiles and Clothing.*
- *Mrs. Gladys L. Butt, M. A., *Assoc. Prof. Textiles and Clothing.*
- †Mildred Carney, A. M., *Assoc. Prof. Textiles and Clothing.*
- *Margaret L. Humphrey, M. S., *Assoc. Prof. Textiles and Clothing.*
- *Mrs. Elsie McMurry, M. A., *Assoc. Prof. Textiles and Clothing.*

New York State Agricultural Experiment Station, Geneva

†Station staff.

†A. J. Heinicke, Ph. D., *Director.*

Editorial:

- †J. D. Luckett, M. S., *Prof. and Editor.*

Entomology:

- †P. J. Chapman, Ph. D., *Prof. and Head of Div.*
- †J. A. Adams, Ph. D., *Assoc. Prof. Ent. (P. O., Poughkeepsie).*
- †R. W. Dean, Ph. D., *Assoc. Prof. Ent. (P. O., Poughkeepsie).*
- †F. L. Gambrell, Ph. D., *Assoc. Prof. Ent.*
- †E. H. Glass, Ph. D., *Assoc. Prof. Ent.*
- †G. E. R. Hervey, Ph. D., *Prof. Ent.*
- †S. E. Lienk, M. S., *Res. Assoc. Ent.*
- †F. G. Munding, M. S., *Assoc. Prof. Ent.*
- †E. H. Smith, Ph. D., *Asst. Prof. Ent.*
- †E. F. Taschenberg, Ph. D., *Assoc. Prof. Ent.*

Food Science and Technology:

- †D. B. Hand, Ph. D., *Prof. and Head of Div.*
- †Margaret N. Albury, B. A., *Res. Asst. Chem.*
- †A. W. Avens, Ph. D., *Assoc. Prof. Chem.*
- †C. R. Bigelow, M. A., *Res. Assoc. Chem.*
- †F. P. Boyle, Ph. D., *Asst. Prof. Chem.*
- †D. C. Carpenter, Ph. D., *Prof. Chem.*
- †W. L. Clark, M. S., *Res. Assoc. Chem.*
- †H. K. Durfee, B. A., *Res. Asst. Chem.*
- †S. D. Gibbs, B. S., *Res. Assoc. Chem.*
- †J. C. Hening, M. S., *Asst. Prof. Chem.*
- †A. W. Hofer, Ph. D., *Asst. Prof. Bact.*
- †K. C. Holgate, B. S., *Res. Assoc. Chem.*
- †R. W. Holley, Ph. D., *Asst. Prof. Chem.*
- †G. J. Hucker, Ph. D., *Prof. Bact.*
- †Z. I. Kertesz, Ph. D., *Prof. Chem.*
- †F. A. Lee, Ph. D., *Assoc. Prof. Chem.*
- †G. L. Mack, Ph. D., *Asst. Prof. Chem.*
- †A. M. Mattson, Ph. D., *Chem. Microscopist.*
- †J. C. Moyer, Ph. D., *Assoc. Prof. Chem.*
- †G. W. Pearce, Ph. D., *Assoc. Prof. Chem.*
- †C. S. Pederson, Ph. D., *Prof. Bact.*
- †W. B. Robinson, Ph. D., *Asst. Prof. Chem.*

Textiles and Clothing—Continued

- †Anita Morris, M. S., *Asst. Prof. Textiles and Clothing.*
- †Janet Reed, B. S., *Instr. Textiles and Clothing.*
- †Mrs. Mary Ryan, Ph. D., *Asst. Prof. Textiles and Clothing.*
- *Ruth J. Scott, B. S., *Assoc. Prof. Textiles and Clothing.*
- *Ora K. Singleton, M. A., *Asst. Prof. Textiles and Clothing.*
- †Mrs. Helen P. Smith, B. S., *Assoc. Prof. Textiles and Clothing.*
- *Mary V. White, M. S., *Instr. Textiles and Clothing.*
- †Frances Young, M. A., *Instr. Textiles and Clothing.*

Miscellaneous:

- *Jean Failing, Ph. D., *Assoc. Prof. Home Econ.*
- *Theresa R. Humphreyville, M. A., *Asst. Prof. Home Econ.*
- *Carolene Morton, M. A., *Assoc. Prof. Home Econ., Asst. to the Dean.*
- *Elizabeth J. Peterson, M. A., *Instr. Home Econ.*
- *Mrs. Jeanette Read, A. M., *Asst. Prof. Home Econ.*
- *Esther Stocks, M. A., *Assoc. Prof. Home Econ., Secy. of the Coll., and Placement Secy.*
- *†Vivian N. Warters, M. A., *Asst. Prof. Home Econ., Libr., Coll. of Home Econ.*

Food Science and Technology—Continued

- †Joanne E. Whitcombe, B. A., *Res. Asst. Chem.*
- †Elizabeth N. Winkel, B. S., *Res. Asst. Chem.*

Plant Pathology:

- †O. A. Reinink, Ph. D., *Prof. and Head of Div.*
- †A. J. Braun, Ph. D., *Asst. Prof. Plant Path.*
- †R. E. Foster, Ph. D., *Asst. Prof. Plant Path.*
- †J. M. Hamilton, Ph. D., *Prof. Plant Path.*
- †D. H. Palmiter, Ph. D., *Prof. Plant Path. (P. O., Poughkeepsie).*
- †W. T. Schroeder, Ph. D., *Asst. Prof. Plant Path.*
- †H. C. Young, Jr., Ph. D., *Asst. Prof. Plant Path.*

Pomology:

- †A. J. Heinicke, Ph. D., *Prof. and Head of Div.*
- †Richard Wellington, M. S., *Prof. and Assoc. Head of Div.*
- †L. C. Anderson, B. S., *Assoc. Prof. Pomol. (P. O., Claverack).*
- †K. D. Brase, M. S., *Res. Assoc. Pomol.*
- †J. C. Cain, Ph. D., *Assoc. Prof. Pomol.*
- †O. F. Curtis, Jr., Ph. D., *Asst. Prof. Pomol.*
- †John Einset, Ph. D., *Assoc. Prof. Pomol.*
- †J. D. Harlan, B. S., *Assoc. Prof. Pomol.*
- †G. H. Howe, B. S., *Assoc. Prof. Pomol.*
- †Barbara R. Imhofe, B. S., *Res. Asst. Pomol.*
- †L. G. Klein, B. S., *Res. Assoc. Pomol.*
- †R. C. Lamb, M. S., *Asst. Prof. Pomol.*
- †Florence D. Roberts, B. S., *Res. Asst. Pomol.*
- †D. R. Rodney, M. S., *Asst. Prof. Pomol.*
- †N. J. Shaulis, Ph. D., *Prof. Pomol.*
- †G. L. Slate, M. S., *Assoc. Prof. Pomol.*
- †R. D. Way, M. S., *Res. Assoc. Pomol.*

Seed Investigations:

- †M. T. Munn, M. S., *Prof. and Head of Div.*
 †B. E. Clark, Ph. D., *Asst. Prof. Seed Invest.*
 †W. F. Crosier, Ph. D., *Assoc. Prof. Seed Invest.*
 †C. E. Heit, B. S., *Res. Assoc. Seed Invest.*
 †S. R. Patrick, B. S., *Res. Assoc. Seed Invest.*

Vegetable Crops:

- †C. B. Sayre, M. S., *Prof. and Head of Div.*
 †C. H. Dearborn, Ph. D., *Asst. Prof. Veg. Crops.*
 †M. E. Patterson, B. S., *Res. Assoc. in Veg. Crops.*
 †W. T. Tapley, M. S., *Assoc. Prof. Veg. Crops.*
 †M. T. Vittum, Ph. D., *Asst. Prof. Veg. Crops.*

NORTH CAROLINA

North Carolina State College of Agriculture and Engineering and the Agricultural Experiment Station of the University of North Carolina, *State College Station, Raleigh*

*College faculty. †Station staff. ‡Extension staff.

- *W. D. Carmichael, Jr., *Actg. President of University (P. O., Chapel Hill).*
 *J. W. Harrelson, M. E., LL. D., *Chancellor.*
 *†J. H. Hilton, D. Sc., *Dean School of Agr. and For., Dir. of Sta., Prof. An. Indus.*
 *†R. W. Cummings, Ph. D., *Assoc. Dir. in charge Expt. Sta., Prof. Agron.*
 *†C. H. Bostian, Ph. D., *Assoc. Dean in charge Resident Instr., Prof. Zool.*
 †I. O. Schaub, B. S., D. Sc., *Dir. of Ext. Service.*
 *Z. P. Metcalf, D. Sc., *Assoc. Dean of Grad. School.*
 *†J. G. Vann, *Asst. Controller.*

Agronomy:

- *†W. E. Colwell, Ph. D., *Prof. and Head of Dept. (Coop. U. S. D. A.).*
 †R. R. Bennett, B. S., *Ext. Assoc. Prof. Tobacco.*
 †D. S. Chamblee, Ph. D., *Asst. Prof. Agron. (Forage Crops: Coop. U. S. D. A.).*
 †W. V. Chandler, M. S., *Res. Asst. Prof. Agron. (Coop. U. S. D. A.).*
 †E. R. Collins, Ph. D., *Ext. Prof. in charge Agron. Ext.*
 †H. L. Cooke, B. S., *Asst. Prof. Agron.*
 †T. L. Copley, M. S., *Res. Assoc. Prof. Agron. (Soil Conserv.: Coop. U. S. D. A.).*
 †R. H. Crouse, B. S., *Ext. Assoc. Prof. Turkish Tobacco.*
 †J. F. Doggett, B. S., *Ext. Assoc. Prof. Soil Conserv.*
 †S. H. Dobson, B. S., *Ext. Asst. Prof. Forage Crops.*
 †L. A. Forrest, M. S., *Res. Asst. Prof. Agron. (Soil Conserv.: Coop. U. S. D. A.).*
 †M. J. Gilbert, B. S., *Res. Instr. Agron.*
 †E. F. Goldston, B. S., *Res. Asst. Prof. Soils (Soil Survey).*
 *†W. C. Gregory, Ph. D., *Assoc. Prof. Agron. (Peanut Brdg.).*
 †J. L. Hall, M. A., *Res. Instr. Agron.*
 *†N. S. Hall, Ph. D., *Res. Assoc. Prof. Agron.*
 †R. O. Hammons, M. S., *Res. Instr. Agron.*
 †C. H. Hanson, M. S., *Res. Asst. Prof. Agron. (Coop. U. S. D. A.).*
 †P. H. Harvey, Ph. D., *Res. Prof. Agron. (Corn Brdg.: Coop. U. S. D. A.).*
 †S. N. Hawks, B. S., *Ext. Asst. Prof. Tobacco.*
 *G. D. Hill, Jr., B. A., *Instr. Agron.*
 †H. W. Johnson, M. S., *Res. Asst. Prof. Agron. (Forage Crops: Coop. U. S. D. A.).*
 †P. H. Kime, M. S., M. Agr., *Res. Assoc. Prof. Agron. (Cotton Brdg.: Coop. U. S. D. A.).*
 *G. C. Klingman, M. S., *Assoc. Prof. Agron.*
 *†B. A. Krantz, Ph. D., *Res. Prof. Agron. (Soil Fert.: Coop. U. S. D. A.).*
 *†W. D. Lee, B. S., *Assoc. Prof. Agron. (Soil Survey: Coop. U. S. D. A.).*
 †W. L. Lott, Ph. D., *Res. Prof. Agron. (Coop. U. S. D. A.).*
 *†J. F. Lutz, Ph. D., *Prof. Agron. (Soils).*
 †F. W. McLaughlin, B. S., *Res. Instr. Agron.*
 †R. W. McMillen, M. S., *Res. Asst. Prof. Agron.*
 †Adolf Mehlich, Ph. D., *Res. Assoc. Prof. Agron. (Soil Chem.).*

Agronomy—Continued

- *†G. K. Middleton, Ph. D., *Prof. and Head of Field Crops Sect.*
 †R. P. Moore, Ph. D., *Res. Prof. and Dir. Seed Insp.*
 *†W. L. Nelson, Ph. D., *Prof. Agron. (Soil Fert.), Dir. Soil Testing Lab., Coop. NCDA.*
 †L. H. Owen, A. B., *Instr. Agron.*
 †J. R. Piland, M. S., *Assoc. Prof. Agron. (Soil Chem.).*
 †W. H. Rankin, M. S., *Res. Assoc. Prof. Agron. (Soil Fert.).*
 †O. H. Ross, Jr., B. S., *Res. Instr. Agron. (Coop. U. S. D. A.).*
 †J. A. Shanklin, M. S., *Ext. Assoc. Prof. Cotton (Coop. U. S. D. A.).*
 *†B. W. Smith, Ph. D., *Assoc. Prof. Agron. (Forage Crops Brdg.).*
 *†S. G. Stephens, Ph. D., *Res. Prof. Agron.*
 †S. L. Tisdale, Ph. D., *Res. Asst. Prof. Agron.*
 †R. P. Upchurch, M. S., *Res. Instr. Agron.*
 †C. D. Welch, M. S., *Res. Instr. Agron.*
 †N. W. Weldon, B. S., *Res. Asst. Prof. Agron.*
 †J. A. Weybrew, Ph. D., *Res. Assoc. Prof. Agron. (Tobacco).*
 †W. G. Woltz, Ph. D., *Res. Assoc. Prof. Agron. (Tobacco).*
 *†W. W. Woodhouse, Jr., Ph. D., *Res. Assoc. Prof. Agron. (Soil Fert.).*
 *†E. T. York, Jr., Ph. D., *Res. Assoc. Prof. Agron.*

Animal Industry:

- *†D. W. Colvard, Ph. D., *Prof. and Head of Dept.*
 *†J. P. Ammerman, B. S., *Asst. Prof. An. Husb.*
 †J. A. Arey, M. S., *Ext. Prof. in charge Dairy Ext.*
 †L. W. Aurand, Ph. D., *Res. Asst. Prof. Dairy Mfg.*
 *†E. R. Barrick, Ph. D., *Res. Assoc. Prof. An. Husb.*
 *†T. C. Bialock, M. S., *Instr. Dairy Husb.*
 *†T. N. Blumer, B. S., *Assoc. Prof. An. Husb.*
 †J. F. Brown, B. S., *Assoc. Prof. Dairy Ext.*
 †L. I. Case, M. S., *Ext. Prof. in charge An. Husb. Ext.*
 †W. L. Clevenger, M. S., *Prof. Dairy Mfg. Ext.*
 †E. U. Dillard, B. S., *Res. Asst. Prof. An. Indus. (Coop. U. S. D. A.).*
 †E. W. Fairies, B. S., *Res. Asst. Prof. Dairying (Coop. U. S. D. A.: P. O., Willard).*

Animal Industry—Continued

- *†F. R. Farnham, *Ext. Assoc. Prof. Dairying.*
- *†Lemuel Goode, M. S., *Asst. Prof. An. Husb.*
- *†C. D. Grinnells, D. V. M., M. S., *Prof. Vet. Sci.*
- *†F. M. Haig, M. S., *Prof. Dairying.*
- *†E. H. Hostetler, M. S., M. Agr., *Prof. and Head An. Husb. Sect.*
- †R. N. Jarvis, B. S., *Res. Instr. Dairy Husb.*
- †Jack Kelly, M. S., *Ext. Assoc. Prof. An. Husb.*
- *†A. C. Kimrey, A. B., *Ext. Assoc. Prof. Dairying.*
- *†J. E. Legates, Ph. D., *Asst. Prof. Dairy Husb.*
- †Gennard Matrone, B. S., *Res. Instr. An. Nutr. (Coop. U. S. D. A.).*
- †J. L. Moore, M. S., *Res. Asst. Prof. Dairying.*
- †J. C. Osborne, M. S., D. V. M., *Res. Assoc. Prof. An. Path.*
- *†W. M. Roberts, Ph. D., *Prof. and Head Sect. of Dairy Mfg.*
- *†R. H. Ruffner, M. S., *Prof. Dairying.*
- *†F. W. Sherwood, Ph. D., *Res. Prof. An. Nutr.*
- †F. H. Smith, M. S., *Res. Assoc. Prof. An. Nutr.*
- *†M. L. Speck, Ph. D., *Assoc. Prof. Dairy Mfg.*
- *†H. A. Stewart, Ph. D., *Prof. An. Husb.*
- *†W. E. Tyler, M. S., *Res. Asst. Prof. An. Husb.*
- *†F. G. Warren, Ph. D., *Assoc. Prof. Dairy Mfg.*
- *†R. K. Waugh, Ph. D., *Prof. and Head Sect. of Dairy Husb.*
- *†G. H. Wise, Ph. D., *Prof. and Head Sect. of An. Nutr.*

Botany:

- *†D. B. Anderson, Ph. D., *Prof. Plant Physiol. and Head of Dept.*
- †J. L. Allison, Ph. D., *Res. Prof. Plant Path. (Coop. U. S. D. A.).*
- *Ernest Ball, Ph. D., *Assoc. Prof. Bot.*
- *†C. N. Clayton, Ph. D., *Assoc. Prof. Plant Path.*
- †W. E. Cooper, Ph. D., *Res. Asst. Prof. Plant Path.*
- *†D. E. Ellis, Ph. D., *Assoc. Prof. Plant Path.*
- *†W. B. Fox, Ph. D., *Asst. Prof. Bot.*
- †H. R. Garriss, M. S., *Ext. Assoc. Prof. Plant Path.*
- *†R. K. Godfrey, M. S., *Asst. Prof. Bot.*
- *†T. T. Hebert, M. S., *Res. Assoc. Prof. Plant Path.*
- *†J. H. Jensen, Ph. D., *Prof. and Head of Plant Path.*
- *†Arthur Kelman, Ph. D., *Asst. Prof. Plant Path.*
- *†S. G. Lehman, Ph. D., *Prof. Plant Path.*
- †G. B. Lucas, Ph. D., *Res. Asst. Prof. Plant Path.*
- †E. L. Moore, Ph. D., *Res. Asst. Prof. Plant Path. (Coop. U. S. D. A.).*
- *†L. W. Nielsen, Ph. D., *Res. Assoc. Prof. Plant Path.*
- *†C. J. Nusbaum, Ph. D., *Res. Prof. Plant Path.*
- *†H. T. Scofield, Ph. D., *Prof. Bot.*
- *†I. V. D. Shunk, Ph. D., *Prof. Bot.*
- †F. A. Todd, B. S., *Res. Asst. Prof. Plant Path. (Coop. U. S. D. A.).*
- *†B. W. Wells, Ph. D., *Prof. Bot.*
- *†L. A. Whitford, Ph. D., *Assoc. Prof. Bot.*
- *†Herman Wiebe, M. S., *Instr. Bot.*

Chemistry:

- *†W. J. Peterson, Ph. D., *Head of Dept.*
- *†T. J. Blalock, B. S., *Instr. Chem.*
- *†D. O. Daniel, B. S., *Instr. Chem.*
- *†W. P. Ingram, Jr., B. S., *Instr. Chem.*
- *†W. E. Jordan, M. S., *Assoc. Prof. Chem.*
- *†R. H. Leopert, Ph. D., *Assoc. Prof. Chem.*

Chemistry—Continued

- *†J. W. Marek, M. S., *Instr. Chem.*
- *†J. W. Morgan, A. M., *Instr. Chem.*
- *†G. M. Oliver, M. S., *Instr. Chem.*
- *†W. A. Reid, Ph. D., *Prof. Chem.*
- *†C. C. Robinson, Ph. D., *Assoc. Prof. Chem.*
- *†G. H. Satterfield, M. A., *Prof. Biochem.*
- *†M. F. Showalter, M. S., *Assoc. Prof. Chem.*
- *†P. P. Sutton, Ph. D., *Prof. Chem.*
- †Harriet P. Tucker, M. S., *Res. Instr. Chem.*
- *†R. C. White, Ph. D., *Asst. Prof. Chem.*
- *†L. F. Williams, Ph. D., *Prof. Org. Chem.*
- *†W. L. Williams, Ph. D., *Asst. Prof. Chem.*

Economics (Agr.):

- *†G. W. Forster, Ph. D., *Prof. and Head of Dept.*
- †C. E. Clark, M. S., *Ext. Asst. Prof. Farm Mgt.*
- †W. B. Collins, B. S., *Ext. Assoc. Prof. Farm Mgt.*
- *†W. F. Cotton, Ph. D., *Res. Assoc. Prof. Agr. Econ.*
- †J. W. Crawford, B. S., *Ext. Assoc. Prof. Program Planning.*
- *†Margaret K. Fleming, B. A., *Res. Instr. Agr. Econ.*
- *†R. B. Freund, Ph. D., *Assoc. Prof. Agr. Econ.*
- †D. F. Holler, B. S., *Ext. Assoc. Prof. Cotton Mktg.*
- *†H. B. James, Ph. D., *Prof. Agr. Econ., in charge Farm Mgt.*
- †E. L. Johnston, B. S., *Ext. Assoc. Prof. in charge Ext. Mktg.*
- ††T. K. Jones, M. S., *Asst. Prof. Farm Mgt.*
- *†L. R. Martin, M. A., *Res. Assoc. Prof. Agr. Econ.*
- *†W. W. McPherson, M. S., *Assoc. Prof. Farm Mgt.*
- *†W. H. Pierce, B. S., *Assoc. Prof. Agr. Econ.*
- †C. B. Ratchford, M. S., *Prof. in charge Farm Mgt. Ext.*
- †Maud K. Schaub, M. S., *Ext. Asst. Prof. Program Planning.*
- †Fred Sloan, B. S., *Ext. Prof. and State Leader Program Planning.*
- †J. G. Sutherland, B. S., *Instr. Agr. Econ. (Coop. U. S. D. A.).*
- †W. L. Turner, B. S., *Ext. Instr. Farm Mgt.*
- †M. S. Williams, M. S., *Ext. Asst. Prof. Farm Mgt.*

Editorial:

- *††F. H. Jeter, B. S., D. Sc., *Dir. Coll. Pub. licity: Agr. Editor.*
- †Landis Bennett, Ph. D., *Ext. Assoc. Prof. in charge Visual Aid.*
- †W. S. Humphries, B. A., *Asst. Editor.*
- †E. A. Mills, Jr., *Asst. Photog., Visual Aid.*
- †L. M. Palmer, M. S., *Asst. Agr. Editor.*
- †C. F. Tarlton, B. S., *Asst. Editor.*

Education:

- *†J. B. Kirkland, Ph. D., *Dean School of Ed.*
- *†Roy Anderson, Ph. D., *Prof. Occupational Information and Guidance.*
- *†L. O. Armstrong, M. S., *Prof. Agr. Ed.*
- *†K. L. Barkley, Ph. D., *Prof. Psychology.*
- *†L. B. Beres, M. S., *Assoc. Prof. Indus. Ed.*
- *†M. D. Caffey, B. S., *Asst. Prof. Psychology.*
- *†J. E. Coggin, M. S., *Prof. Agr. Ed.*
- *†L. E. Cook, M. S., *Prof. and Head Dept. of Agr. Ed.*
- *†Albert Crawford, B. S., *Instr. Indus. and Rural Recreation.*
- *†T. I. Hines, M. A., *Prof. Indus. and Rural Recreation.*
- *†Ivan Hostetler, Ed. D., *Prof. Indus. Arts Ed.*
- *†J. C. Johnson, M. A., *Asst. Prof. Psychology.*
- *†L. L. Miller, M. A., *Assoc. Prof. Indus. and Rural Recreation.*

Education—Continued

- *D. J. Moffle, Ph. D., *Prof. and Head Dept. of Psychology.*
- *F. A. Nylund, Ph. D., *Assoc. Prof. Agr. Ed.*
- *C. C. Scarborough, M. S., *Assoc. Prof. Agr. Ed.*
- *Marshall Schmitt, M. A., *Assoc. Prof. Indus. Arts Ed.*
- *Carl Westberg, Ph. D., *Asst. Prof. Psychology.*

Engineering (Agr.):

- *†G. W. Giles, M. S., *Prof. and Head of Dept. of O. A. Brown, Ph. D., Res. Prof. Agr. Engin. (Coop. U. S. D. A.).*
- †E. G. Diseker, M. S., *Res. Assoc. Prof. Agr. Engin. (Coop. U. S. D. A.).*
- †H. M. Ellis, B. S., *Prof. in charge Agr. Engin. Ext.*
- †J. C. Ferguson, B. S., *Ext. Assoc. Prof. Farm Mach.*
- †P. E. Green, Jr., M. S., *Res. Asst. Prof. Agr. Engin.*
- *E. L. Howell, B. S., *Instr. Agr. Engin.*
- †R. M. Ritchie, Jr., B. S., *Ext. Asst. Prof. Agr. Engin.*
- *†E. N. Scarborough, M. S., *Res. Asst. Prof. Agr. Engin.*
- *†N. C. Teter, M. S., *Asst. Prof. Agr. Engin.*
- †S. H. Usry, B. S., *Res. Asst. Prof. Agr. Engin.*
- †J. W. Weaver, B. S., *Res. Assoc. Prof. Agr. Engin.*
- *I. L. Williams, M. S., *Assoc. Prof. Agr. Engin.*
- †R. W. Wilson, M. S., *Res. Asst. Prof. Agr. Engin.*
- *†T. V. Wilson, M. S., *Asst. Prof. Agr. Engin.*

Entomology—See Zoology.**Extension Administration:**

- †I. O. Schaub, B. S., D. Sc., *Dir.*
- †D. S. Weaver, M. S., *Asst. Dir.*
- †J. W. Goodman, B. S., M. Agr., *Asst. Dir.*
- †Ruth A. Current, B. S., *State Home Dem. Agt.*
- †L. R. Harrill, M. S., *State Club Leader.*
- †Jesse James, B. S., *Asst. Club Leader.*
- †Mary S. Moser, B. S., *Asst. Club Leader.*
- †Verna Stanton, M. A., *Asst. State Home Dem. Agt.*
- †L. B. Altman, B. S., *Dist. Farm Agt.*
- †Anamerle Arant, M. S., *Dist. Home Dem. Agt.*
- †C. M. Brickhouse, B. S., *Dist. Farm Agt.*
- †Nell I. Kennett, B. S., *Dist. Home Dem. Agt.*
- †Mrs. Verona J. Langford, A. B., *Dist. Home Dem. Agt.*
- †Lorna Langley, M. S., *Dist. Home Dem. Agt.*
- †Mrs. Mary L. McAllister, B. S., *Dist. Home Dem. Agt.*
- †O. F. McCrary, M. S., *Dist. Farm Agt.*
- †C. S. Mintz, B. S., *Dist. Farm Agt.*
- †E. L. Norton, B. S., *Dist. Farm Agt.*
- †R. W. Shoffner, B. S., *Dist. Farm Agt.*
- †Mrs. Esther G. Willis, *Dist. Home Dem. Agt.*
- †Rowena Dakin, *Admin. Asst.*

Forestry:

- *†R. J. Preston, Jr., M. S. F., Ph. D., *Prof. and Head of Dept.*
- *†R. M. Carter, M. S., *Prof. For.; Wood Technol.*
- *J. W. Chalfant, M. F., *Assoc. Prof. For.*
- †J. L. Gray, B. S., *Prof. in charge Ext. For.*
- *†C. M. Kaufman, Ph. D., *Res. Prof. For.*
- *W. D. Miller, Ph. D., *Assoc. Prof. For.*
- *G. K. Slocum, M. S., *Assoc. Prof. For.*
- †J. M. Stingley, B. S., *Res. Asst. Prof. For.*
- †Lenthall Wyman, M. F., *Prof. For.*

Home Economics:

- †Rose E. Bryan, *Ext. Prof. Home Mktg.*
- †Rita Dubois, M. S., *Ext. Assoc. Prof. Nutr.*
- †Jane Gibbs, B. S., *Ext. Assoc. Prof. Clothing.*
- †Pauline E. Gordon, M. S., *Ext. Prof. Home Mgt.*
- †Mrs. Corinne J. Grimsley, M. A., *Ext. Assoc. Prof. Family Relations.*
- †Mary E. Lee, M. S., *Ext. Assoc. Prof. Home Mgt.*
- †Julia McIver, B. S., *Ext. Assoc. Clothing.*
- †Nita L. Orr, B. S., *Ext. Assoc. Prof. Home Mktg.*
- †Mrs. Virginia S. Swain, B. S., *Ext. Prof. Family Relations.*
- †Virginia Wilson, M. S., *Ext. Prof. Nutr.*

Horticulture:

- *†M. E. Gardner, B. S., *Prof. and Head of Dept.*
- †W. S. Barham, Ph. D., *Res. Asst. Prof. Hort.*
- *†F. D. Cochran, Ph. D., *Prof. Hort.; Head Veg. Crops Sect.*
- †H. M. Covington, M. S., *Ext. Assoc. Prof. Hort.*
- †J. L. Etchells, Ph. D., *Res. Assoc. Prof. Bact. in Food Res. (Coop. U. S. D. A.).*
- †John Harris, B. S., *Ext. Assoc. Prof. Hort.*
- †J. M. Jenkins, Jr., Ph. D., *Res. Assoc. Prof. Hort. (P. O., Wilmington).*
- *†I. D. Jones, Ph. D., *Res. Prof. Hort.*
- *†E. B. Morrow, M. S., *Assoc. Prof. Hort.*
- †H. R. Niswonger, M. A., *Ext. Prof. in charge Ext. Hort.*
- †D. T. Pope, M. S., *Res. Assoc. Prof. Hort.*
- *†G. O. Randall, M. S., *Prof. Hort.*
- *Robert Schmidt, B. S., *Assoc. Prof. Hort.*
- †V. H. Underwood, B. S., *Res. Instr. Hort.*
- †N. A. Vanasse, M. S., *Res. Asst. Prof. Hort.*
- †C. F. Williams, M. S., *Res. Assoc. Prof. Hort. (Coop. U. S. D. A.).*

Poultry Science:

- *†R. S. Dearstyne, M. S., *Prof. and Head of Dept.*
- †W. G. Andrews, B. S., *Ext. Asst. Prof. Poultry Sci.*
- †W. L. Blow, M. S., *Res. Instr. Poultry Sci.*
- †H. P. Brigman, *Res. Instr. Poultry Sci.*
- *†T. Brown, M. S., *Assoc. Prof. Poultry Sci.*
- *†F. W. Cook, M. S., *Asst. Prof. Poultry Sci.*
- *†B. F. Cox, D. V. M., *Res. Assoc. Prof. Poultry Sci.*
- *†F. R. Craig, B. S., *Instr. Poultry Sci.*
- *†E. W. Glazner, Ph. D., *Prof. Poultry Sci.*
- †L. W. Herrick, M. S., *Ext. Asst. Prof. Poultry Sci.*
- *†J. W. Kelly, Ph. D., *Assoc. Prof. Poultry Sci.*
- †C. J. Maupin, M. S., *Ext. Asst. Prof. Poultry Sci.*
- †T. B. Morris, M. S., *Ext. Asst. Prof. Poultry Sci.*
- †C. F. Parrish, B. S., *Ext. Prof. Poultry Sci. in charge Poultry Ext.*
- *†N. W. Williams, M. S., *Asst. Prof. Poultry Sci.*

Sociology (Rural):

- *†C. H. Hamilton, Ph. D., *Prof. and Head of Dept.*
- *†J. W. Green, M. S., *Instr. Rural Sociol.*
- *†S. C. Mayo, Ph. D., *Assoc. Prof. Rural Sociol.*
- *E. A. Wilkening, M. A., *Asst. Prof. Rural Sociol.*

Statistics (Expt.):

- *†J. A. Rigney, M. S., *Prof. and Head of Dept.*
- *†Gertrude M. Cox, M. S., *Prof. and Dir. Inst. of Stat.*
- *†R. L. Anderson, Ph. D., *Prof. Expt. Stat. (Econ. Stat.).*

Statistics (Expt.)—Continued

- *†Mrs. Sarah P. Carroll, M. S., *Instr. Expt. Stat.*
 *†R. E. Comstock, Ph. D., *Prof. Expt. Stat.*
 †Garrett DeMots, B. S., *Climat. (Coop. U. S. Weather Bureau.)*
 †W. D. Foster, M. S., *Res. Instr. Expt. Stat.*
 †R. M. Harding, B. A., *Asst. Stat.*
 †J. S. Hunter, M. S., *Res. Instr. Expt. Stat.*
 *H. L. Lucas, Jr., Ph. D., *Prof. Expt. Stat.*
 *†F. E. McVay, Ph. D., *Asst. Prof. Expt. Stat.*
 *†R. J. Monroe, B. S., *Res. Asst. Prof. Expt. Stat. (Coop. U. S. D. A.)*
 *Paul Peach, *Assoc. Prof. Expt. Stat.*
 *†H. F. Robinson, Ph. D., *Assoc. Prof. Expt. Stat.*
 †D. W. Swanson, M. S., *Climat. (Coop. U. S. Weather Bureau.)*
 †F. J. Verlinden, M. S., *Res. Asst. Prof. Expt. Stat.*
 †J. T. Wakeley, M. S., *Res. Asst. Prof. Expt. Stat.*

Zoology:

- *Z. P. Metcalf, D. Sc., *Prof. and Head of Dept.*
 *F. S. Barkalow, Jr., Ph. D., *Prof. Zool.*
 *C. H. Bostian, Ph. D., *Prof. Zool. and Ent.*
 *B. B. Brandt, Ph. D., *Prof. Zool.*
 *J. L. Evers, Ph. D., *Assoc. Prof. Zool.*
 *†B. B. Fulton, Ph. D., *Prof. Ent.*
 *D. S. Grosch, Ph. D., *Asst. Prof. Zool.*
 *Reinard Harkema, Ph. D., *Prof. Zool.*
 †G. D. Jones, M. A., *Ext. Prof. in charge Ent. Ent.*
 *†W. M. Kulash, Ph. D., *Assoc. Prof. Zool. and Ent.*
 *T. B. Mitchell, D. Sc., *Prof. Zool. and Ent.*
 *T. L. Quay, M. S., *Asst. Prof. Zool.*
 †P. O. Ritcher, Ph. D., *Res. Assoc. Prof. Ent.*
 *†C. F. Smith, Ph. D., *Prof. Ent.*
 †W. A. Stephen, M. S., *Asst. Prof. Ent. Ent.*
 †H. K. Townes, Jr., Ph. D., *Res. Assoc. Prof. Ent.*
 †G. F. Turnipseed, B. S., *Res. Asst. Prof. Ent.*
 *M. W. Wing, B. S., *Asst. Prof. Zool.*

Miscellaneous:

- *Mrs. Reba D. Clevenger, B. L. S., *Reference Libr.*

Branch Stations:

- C. D. Thomas, *Dir. Test Farm Div.*
 Border Belt Tobacco Res. Farm, P. O.,
 Whiteville—
 C. G. Smith, B. S., *Supvr.*

Branch Stations—Continued

- Central Sta. Farm, P. O., Raleigh—
 L. Y. Parker, *Supt.*
 Coastal Plain Branch Sta., P. O., Willard—
 Charles Dearing, B. S., *Asst. Dir. (Coop. U. S. D. A.)*
 Gordon Blake, B. S., *Foreman and Asst. Supt.*
 C. O. Bollinger, *Poultryman.*
 E. W. Faires, B. S., *Dairy Herdsman (Coop. U. S. D. A.)*
 Lower Coastal Plain Tobacco Res. Farm, P. O., Greenville—
 J. L. Apple, B. S., *Supvr.*
 McCullers Branch Sta., R. 1, Apex—
 W. H. Bailey, B. S., *Supt.*
 Mountain Branch Sta., P. O., Waynesville—
 H. R. Clapp, *Asst. Dir.*
 J. B. Shaw, Jr., *Senior Poultryman.*
 Luther Shaw, Ph. D., *Agron. (Coop. U. S. D. A.)*
 W. M. Whisenhunt, *Foreman.*
 Mountain Fruit & Veg. Sta., P. O. Hendersonville—
 C. E. Lewis B. S., *Supvr.*
 Piedmont Branch Sta., P. O. Statesville—
 J. W. Hendricks, B. S., *M. Agr., Asst. Dir.*
 V. N. Baird, *Foreman.*
 Tidewater Branch Sta., P. O., Plymouth—
 J. L. Rea, Jr., B. S., *Asst. Dir.*
 Herbert Allen, *Foreman.*
 F. B. Harris, *Herdsman.*
 Tobacco Branch Sta., P. O. Oxford—
 J. M. Carr, B. S., *Asst. Dir. (Coop. U. S. D. A.)*
 A. B. Dean, *Foreman (Coop. U. S. D. A.)*
 Upper Coastal Plain Branch Sta., P. O., Rocky Mount—
 R. E. Currin, Jr., *Asst. Dir.*
 William Allsbrook, *Asst. Supt.*
 Upper Mountain Branch Sta., P. O., Laurel Springs—
 J. A. Graham, *Asst. Dir.*
 Upper Piedmont Tobacco Res. Farm, P. O., Rural Hall—
 J. E. Sanderson, B. S., *Supvr.*
 Vegetable Res. Lab., P. O., Wilmington—
 J. M. Jenkins, Jr., Ph. D., *Res. Prof. Hort.*
 F. A. Haasis, Ph. D., *Res. Assoc. Prof. Plant Path.*
 Vegetable Sta.—Duplin, Wayne, Sampson Area; P. O., Faison—
 A. A. Banadyga, B. S., *Hort. in charge.*

The Negro Agricultural and Technical College, Greensboro

*Agricultural faculty. †Extension staff.

- *F. D. Bluford, D. Ped., *President.*
 *W. E. Reed, Ph. D., *Dean, Dept. of Agr., Prof. Agron.*

- †Otis Buffaloe, B. S., *Dist. Farm Dem. Agt.*
 *Carolyn E. Crawford, M. S., *Prof. Home Econ.*
 *C. R. A. Cunningham, M. S., *Assoc. Prof. Biol. and An. Husb.*
 *C. E. Dean, M. S., *Assoc. Prof. Econ. and Agr. Ed.*
 *W. J. Fisher, B. S., *Instr. Rural Engin.*
 *J. R. Grandy, B. S., *Instr. Hort.*
 †J. W. Jeffries, *Dist. Farm Dem. Agt.*
 †R. E. Jones, M. S., *Spec. in Club Work and State Dir. Farm Agts.*
 *W. L. Kennedy, Ph. D., *Prof. Dairy Husb. and Zool.*

- †Wilhelmina R. Laws, B. S., *Spec. in Home Dem. Work.*
 †Mrs. Dazelle F. Lowe, B. S., *State Dir. Home Dem. Agts.*
 *Alma I. Morrow, B. S., in L. S., *Libr.*
 *J. B. Murphy, M. S., *Prof. Agron.*
 *Katrina M. Porcher, M. A., *Asst. Prof. Home Econ.*
 *S. B. Simmons, B. S., *Dir. Voc. Agr.*
 *A. S. Totten, M. S., *Asst. Prof. Poultry Husb.*
 *B. T. White, Ph. D., *Prof. and Head Dept. of Chem.*

* Under the State department of agriculture and the agricultural experiment station.

NORTH DAKOTA

North Dakota Agricultural College and the Agricultural Experiment Station, State College Station,
 Fargo (freight and express address, Fargo)

*College faculty. †Station staff. ‡Extension staff.

*F. S. Hultz, Ph. D., *President.*

*H. L. Walster, Ph. D., *Dean School of Agr., Dir. of Sta.*

*G. S. Smith, Ph. D., *Assoc. Dean School of Agr., Assoc. Dir. of Sta.*

*P. A. Nystuen, B. S., *Asst. to Dean and Dir.*

*E. J. Haslerud, B. S., *Dir. of Agr. Ext.*

*F. F. Skinner, *Business Mgr.*

Animal Industry:

*M. L. Buchanan, M. S., *Chief of Div.*

ANIMAL HUSBANDRY:

*M. L. Buchanan, M. S., *Prof. and Chair. of Dept.*

†D. W. Bolin, M. S., *Assoc. Nutr.*

*W. E. Dinusson, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*

*E. W. Klosterman, Ph. D., *Assoc. Prof. and Assoc. An. Nutr.*

*E. L. Lasley, M. S., *Asst. Prof. and Asst. An. Husb.*

†M. H. McDonald, B. S., *Ext. An. Husb.*

DAIRY HUSBANDRY:

*Chris Jensen, Ph. D., *Prof. Dairy Technol.; Dairy Technol. and Chair. of Dept.*

†L. D. Beck, B. S., *Asst. Dairy Technol.*

*T. L. Forster, Ph. D., *Asst. Prof. and Asst. Dairy Technol.*

†R. F. Gaalaas, *Supt. Mandan Dairy Sta. (Coop. U. S. D. A.)*

†C. C. Olson, B. S., *Ext. Dairyman.*

†Emily Plath, M. S., *Tech.*

*E. J. Stone, M. S., *Instr. and Asst. Dairy Husb.*

POULTRY HUSBANDRY:

*R. L. Bryant, Ph. D., *Prof. and Chair. of Dept.*

*O. A. Barton, B. S., *Prof. Poultry Husb.*

*K. F. Schlamb, M. S., *Instr. and Asst. Poultry Husb.*

VETERINARY SCIENCE:

*D. F. Eveleth, Ph. D., D. V. M., *Prof. and Chair. of Dept.*

*F. M. Bolin, D. V. M., *Assoc. Prof. and Assoc. Vet.*

†Alice I. Goldsby, B. A., *Tech. and Asst. in Vet. Sci.*

*G. C. Holm, M. S., D. V. M., *Prof. Bact. and Vet. Sci.; Vet.*

†Jennie Turn, B. S., *Tech. Asst.*

Bacteriology:

*C. I. Nelson, Ph. D., *Prof. and Chair. of Dept.*

*J. A. Doubly, M. S., *Asst. Prof. Bact.*

*J. L. Parsons, M. S., *Instr. and Asst. Bact.*

Chemistry (Agr.):

†C. O. Clagett, Ph. D., *Actg. Chair. of Dept.*

†A. F. Kingsley, Ph. D., *Assoc. Agr. Chem.*

†H. J. Klosterman, B. S., *Asst. Agr. Chem.*

Economics (Agr.):

*R. W. Schickele, Ph. D., *Prof. and Chair. of Dept., Prin. Agr. Econ.*

†H. G. Anderson, M. S., *Ext. Econ.*

†R. J. Gilcreast, M. S., *Agr. Econ. (Coop. U. S. D. A.)*

*C. B. Haver, M. S., *Asst. Prof. and Asst. Agr. Econ.*

*P. V. Hemphill, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

†H. W. Herblison, M. S., *Ext. Econ.*

*B. H. Kristjanson, Ph. D., *Assoc. Prof. and Asst. Agr. Econ.*

Economics (Agr.)—Continued

*C. E. Miller, M. S., *Prof. Agr. Econ.*

†J. C. Podany, M. S., *Asst. Agr. Econ.*

†L. W. Schaffner, M. S., *Asst. Agr. Econ.*

†P. J. Thair, M. S., *Agr. Econ. (Coop. U. S. D. A.)*

*M. A. Tuntland, B. S., *Instr. Agr. Econ.*

†Stanley Voelker, M. S., *Agr. Econ. (Coop. U. S. D. A.)*

Education (Agr.):

*E. L. De Alton, M. S., *Prof. and Chair. of Dept., State Supvr. Voc. Agr. Ed.*

*W. H. Dolve, B. S., *Instr. and Asst. State Supvr. Agr. Ed.*

*S. D. Owen, M. S., *Assoc. Prof. and Asst. State Supvr. Agr. Ed.*

*T. W. Thordarson, M. S., *Dir. Corresp. and Coll. Ext. Courses.*

Engineering (Agr.):

*W. J. Promersberger, M. S., *Prof. and Chair. of Dept.*

*N. A. Evans, M. S., *Asst. Prof. and Asst. Agr. Engin.*

†A. H. Schulz, B. S., *Ext. Agr. Engin.*

*R. L. Witz, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*

Entomology (Agr.):

*J. A. Munro, Ph. D., *Prof. and Chair. of Dept. (State Ent.)*

†W. J. Colberg, M. S., *Ext. Ent.*

*R. L. Post, Ph. D., *Assoc. Prof. and Assoc. Agr. Ent.*

Extension Administration:

†E. J. Haslerud, B. S., *Dir.*

†Grace E. DeLong, B. A., *State Home Dem. Leader.*

†M. Emily Freeman, B. S., *Asst. State Home Dem. Leader.*

†N. D. Gorman, B. S., *County Agt. Leader.*

†O. J. Nesset, *Admin. Asst. to Dir.*

†Pauline M. Reynolds, B. A., *Ext. Agt. for Rural Youth.*

†H. E. Rilling, M. S., *State 4-H Club Leader.*

†Ruth L. Shepard, B. S., *Assoc. 4-H Club Leader.*

†B. J. Berntson, B. S., *Dist. Supvr.*

†H. J. Brush, B. S., *Dist. Supvr.*

†A. M. Challey, B. S., *Dist. Supvr.*

†P. R. Kasson, B. S., *Dist. Supvr.*

Home Economics:

*Leita Davy, Ph. D., *Dean of School.*

*Minnie A. Anderson, M. A., *Prof. Home Econ. and Chair. Dept. of Clothing and Textiles.*

†Julia E. Brekke, M. A., *Ext. Agt. in Clothing.*

*Ada M. Campbell, M. A., *Asst. Prof. Foods and Nutr.*

†Ruth M. Dawson, M. A., *Ext. Nutr.*

†Mrs. Florence P. Day, M. S., *Ext. Agt. in Home Mgt.*

†Mrs. Astrid C. Erickson, B. S., *Ext. Agt. in Health Planning.*

Home Economics—Continued

- *Christine Finlayson, A. M., *Assoc. Prof. Home Econ. and State Supvr. Home-making Ed.*
- *Mildred E. Hawkins, M. S., *Asst. Prof. Clothing and Textiles.*
- *Lucille M. Horton, M. S., *Prof. and Chair. Dept. of Home Econ. Ed.*
- *Frances K. Kapuscinski, M. A., *Prof. and Chair. Dept. of Art.*
- *Constance Leeb, M. A., *Assoc. Prof. Home Econ. (Foods).*
- *Major Loveburg, *Asst. State Supvr. Home Econ.*
- *Eveline Parker, M. S., *Asst. Prof. Home Econ. Ed.*
- †Mrs. Ethel J. Peet, B. S., *Asst. Ext. Agt. in Clothing.*
- *Emily P. Reynolds, B. S., *Instr. Clothing.*
- *Mildred E. Schmidt, M. S., *Instr. Foods.*
- *Elvira T. Smith, M. A., *Prof. and Chair. Dept. of Foods and Nutr.*
- *Jean Stange, M. A., *Instr. Art.*
- *Eleanor A. Vergin, B. S., *Home Mgt. House Supr. Instr. Home Mgt.*
- *Carolyn Vosburg, B. S., *Instr. Related Art.*
- †Ramona C. Voss, B. S., *Asst. Ext. Nutr.*

Human Nutrition:

- †Eunice E. Kelly, M. S., *Human Nutr.*

Plant Industry:

- *†G. S. Smith, Ph. D., *Chief of Div.*

AGRONOMY:

- †T. E. Stoa, M. S., *Chair. of Dept.*
- †Leland Briggie, B. S., *Asst. Agron.*
- *O. O. Churchill, Ph. D., *Prof. Agron. (Farm Crops).*
- †I. T. Dietrich, B. S., *Ext. Soil Conserv. (Coop. U. S. D. A.).*
- †C. L. Englehorn, M. S., *Assoc. Soil Sci. (Coop. U. S. D. A.).*
- †R. M. Heermann, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
- *G. A. Johnsgard, Ph. D., *Prof. Soils.*
- †M. G. Klages, M. S., *Asst. in Soils.*
- *†A. J. Lejeune, M. S., *Asst. Prof. and Asst. Agron. (Plant Brdg.).*
- †B. L. Matzek, B. S., *Soil Sci. (Coop. U. S. D. A.).*
- †Paul Nickel, B. S., *Asst. in Soils.*
- *†E. B. Norum, Ph. D., *Prof. Soils; Soil Sci.*
- †Lloyd Shoesmith, B. S., *Soil Sci. (Coop. U. S. D. A.).*
- *†W. W. Sisler, M. S., *Asst. Prof. and Asst. Agron.*
- †C. M. Swallers, B. S., *Asst. Agron.*
- †L. R. Waldron, Ph. D., *Agron. (Plant Brdg.).*

AGRONOMY—Continued

- †R. B. Widdifield, B. S., *Ext. Agron.*
- †William Widdakus, M. S., *Asst. Agron. (Plant Brdg.).*
- *†R. A. Young, M. S., *Asst. Prof. and Asst. Soil Sci.*

BOTANY:

- *†E. A. Helgeson, Ph. D., *Prof. and Chair. of Dept.*
- *†O. A. Stevens, M. S., D. Sc., *Prof. Bot.; Bot.*
- *†W. C. Whitman, Ph. D., *Assoc. Bot. and Agrostologist.*

CEREAL TECHNOLOGY:

- †R. H. Harris, Ph. D., *Chair. of Dept.*
- †O. J. Banasik, M. S., *Asst. Cereal Technol.*
- †L. D. Sibbitt, *Asst. Cereal Technol.*

HORTICULTURE AND FORESTRY:

- *†J. H. Schultz, Ph. D., *Prof. and Chair. of Dept.*
- †Harold Mattson, B. S., *Hort.*
- †H. A. Graves, B. S., *Ext. Hort.*
- †J. J. Zaylskie, B. S., *Ext. For.*

PLANT PATHOLOGY:

- †W. E. Brentzel, M. A., *Chair. of Dept.*
- †H. H. Flor, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
- †W. G. Hoyman, Ph. D., *Assoc. Plant Path.*
- †G. C. Mayoue, M. S., *Plant Path. (Coop. U. S. D. A.).*

Sociology (Rural):

- *†A. G. Arvold, B. A., *Ext. Leader in Neighborhood Activities, Chair. Dept. of Speech.*

Miscellaneous:

- *H. D. Stallings, M. A., *Libr.*
- †Mrs. Edna Wentz, *Libr.*
- †J. J. Burnham, A. B., *Editor.*

Substations:

- Dickinson—
Leroy Moomaw, B. S., *Supt. (Coop. U. S. D. A.).*
T. J. Conlon, B. S., *Asst. Agron.*
Larkin Langford, M. S., *Asst. An. Husb.*
Edgeley—J. P. Tiernan, *Supt.*
Hettinger—Robert Woods, B. S., *Farm Mgr.*
Langdon—Victor Sturlaugson, *Supt.*
Minot (No. Central)—
G. N. Geiszler, M. S., *Supt.*
Williston—
A. G. Hazen, M. S., *Supt. and Assoc. Agr. Engin.*
E. F. Anderson, B. S., *Asst. Agron.*

OHIO**The Colleges of Agriculture and Veterinary Medicine of Ohio State University, Columbus 10**

*College faculty. †Extension staff.

- *H. L. Bevis, A. B., LL. B., S. J. D., *President of University.*
- *L. L. Rummell, M. S., *Dean Coll. of Agr.*
- †C. M. Ferguson, B. S., *Dir. of Agr. Ext.*
- *W. R. Krill, B. S., D. V. M., *Dean Coll. of Vet. Med.*
- *C. S. Hutchison, M. A., *Assoc. Dean Coll. of Agr.*
- *W. B. Wood, M. S., *Junior Dean Coll. of Agr.*
- *J. D. Bragg, B. S., *Admin. Secy.*
- *T. G. Watson, M. S., *Secy. Coll. of Agr.*

Agronomy:

- *G. W. Volk, Ph. D., *Chair. of Dept.**
- †D. F. Beard, Ph. D., *Ext. Agron.*
- †D. R. Dodd, Ph. D., *Ext. Agron.**
- *Nicholas Holowaychuk, M. S., *Instr. Agron.**
- †Earl Jones, M. S., *Ext. Agron.*

Agronomy—Continued

- *N. W. Kramer, M. S., *Instr. Agron.*
- *C. A. Lamb, Ph. D., *Prof. Agron.**
- *W. P. Martin, Ph. D., *Prof. Agron.**
- *J. B. Page, Ph. D., *Assoc. Prof. Agron.**
- *J. B. Park, D. Sc., *Prof. Agron.**
- †E. F. Reed, M. S., *Ext. Agron.*

* See also experiment station staff.

Agronomy—Continued

- *D. O. Robinson, Ph. D., *Asst. Prof. Agron.*
- †F. J. Salter, Ph. D., *Assoc. Prof. Agron.*
- †J. A. Slipher, B. S., *Soil Conserv.*
- *C. J. Willard, Ph. D., *Prof. Agron.*⁴

Animal Husbandry:

- *D. J. Kays, B. S., *Chair. of Dept.*
- †H. M. Barnes, B. S., *Instr. An. Husb.*
- †L. K. Bear, B. S., *An. Husb. Spec.*
- *Vern Cahill, M. S., *Instr. An. Husb.*
- *J. S. Coffey, B. S., *Prof. An. Husb.*
- *Robert Gulick, B. S., *Instr. An. Husb.*
- *L. A. Kaufman, M. S., *Prof. An. Husb.*⁴
- *L. E. Kunkle, M. S., *Assoc. Prof. An. Husb.*⁴
- *R. W. Pifer, M. S., *Prof. An. Husb.*
- *H. R. Purdy, B. S., *Instr. An. Husb.*
- *Carroll Shaffner, B. S., *Instr. An. Husb.*
- †J. H. Warner, B. S., *An. Husb. Spec.*

Bio-Chemistry (Agr.):

- *T. S. Sutton, Ph. D., *Chair. of Dept.*⁴
- *J. F. Lyman, Ph. D., *Prof. Agr. Bio-Chem.*
- *E. F. Almy, Ph. D., *Prof. Agr. Bio-Chem.*
- *R. C. Burrell, Ph. D., *Prof. Agr. Bio-Chem.*⁴
- *F. E. Deatherage, Ph. D., *Asst. Prof. Bio-Chem.*⁴

Botany:

- *B. S. Meyer, Ph. D., *Chair. of Dept.*⁴
- *C. C. Allison, Ph. D., *Prof. Bot.*
- *G. W. Blaydes, Ph. D., *Prof. Bot.*
- *R. H. Bohning, M. S., *Instr. Bot.*
- *C. W. Ellett, M. S., *Instr. Bot.*
- *W. D. Gray, Ph. D., *Assoc. Prof. Bot.*
- *S. S. Humphrey, M. S., *Instr. Bot.*
- *C. H. Jones, M. S., *Asst. Prof. Bot. and Curator of Herbarium.*
- *Lois Lampe, Ph. D., *Asst. Prof. Bot.*
- *E. F. Paddock, Ph. D., *Asst. Prof. Bot.*⁴
- *R. A. Popham, Ph. D., *Asst. Prof. Bot.*
- *H. C. Sampson, Ph. D., *Prof. Bot.*
- *W. G. Stover, Ph. D., *Prof. Bot.*
- *C. A. Swanson, Ph. D., *Assoc. Prof. Bot.*
- *C. E. Taft, Ph. D., *Assoc. Prof. Bot.*
- *A. E. Waller, Ph. D., *Assoc. Prof. Bot., Curator Bot. Garden.*
- *Clara Weishaupt, Ph. D., *Instr. Bot.*
- *J. N. Wolfe, Ph. D., *Assoc. Prof. Bot.*

Dairy Husbandry:

- *Fordyce Ely, Ph. D., *Chair. of Dept.*⁴
- *R. M. Bethke, Ph. D., *Prof. Dairy Husb.*⁴
- †C. L. Blackman, M. S., *Dairy Husb. Spec.*
- *W. J. Brakel, M. S., *Asst. Prof. Dairy Husb.*
- *L. O. Gilmore, Ph. D., *Assoc. Prof. Dairy Husb.*⁴
- *H. E. Kaeser, B. S., *Instr. Dairy Husb.*
- *T. M. Ludwick, Ph. D., *Assoc. Prof. Dairy Husb.*⁴
- †C. D. McGrew, B. S., *Assoc. Prof. Dairy Husb.*
- *S. M. Salisbury, B. S., *Prof. Dairy Husb.*
- †R. R. Starbuck, M. S., *Dairy Husb. Spec.*
- †E. H. Voeller, B. S., *Dairy Husb. Spec.*

Dairy Technology:

- *I. A. Gould, Ph. D., *Prof. and Chair. of Dept.*⁴
- *†T. V. Armstrong, B. S., *Instr. Dairy Technol.*
- *L. H. Burgwald, M. S., *Prof. Dairy Technol.*⁴
- †P. R. Ellsworth, B. S., *Asst. Prof. Dairy Technol.*
- †F. J. Greiner, B. S., *Instr. Dairy Technol.*
- *Tom Harmon, B. S., *Instr. Dairy Technol.*
- *W. J. Harper, Ph. D., *Asst. Prof. Dairy Technol.*
- *H. L. Mitten, M. S., *Asst. Prof. Dairy Technol.*
- *J. A. Paxton, B. S., *Instr. Dairy Technol.*
- *W. L. Slatter, Ph. D., *Assoc. Prof. Dairy Technol.*⁴

Economics and Sociology (Rural):

- *J. I. Falconer, Ph. D., *Chair. of Dept.*⁴
- *R. H. Baker, Ph. D., *Instr. Rural Econ.*⁴
- †L. H. Barnes, B. S., *Farm Mgt. Spec.*
- †C. F. Christian, B. S., *Dairy Mktg. Spec.*
- †F. S. DeLashmuth, B. S., *Farm Mgt. Spec.*
- †C. W. Hammans, M. S., *Mktg. Spec.*
- *G. F. Henning, Ph. D., *Prof. Rural Econ.*⁴
- *A. R. Mangus, Ph. D., *Prof. Rural Sociol.*⁴
- *C. G. McBride, Ph. D., *Prof. Rural Econ.*⁴
- †Margaret McDonald, M. S., *Asst. Prof. Rural Econ.*
- †G. W. Miller, M. S., *Farm Mgt. Spec.*
- †S. O. Millikin, B. S., *Asst. Prof. Rural Econ.*
- *H. R. Moore, M. S., *Assoc. Prof. Rural Econ.*⁴
- †I. F. Nye, Ph. D., *Asst. Prof. Rural Econ.*
- †K. D. Peterson, B. S., *Grain Mktg. Spec.*
- *R. C. Scott, Ph. D., *Asst. Prof. Mktg.*⁴
- *R. W. Sherman, Ph. D., *Asst. Prof. Rural Econ.*⁴
- *J. H. Sitterley, Ph. D., *Prof. Rural Econ.*
- †M. G. Smith, Ph. D., *Farm Mgt. Spec.*
- †R. B. Tom, *Spec. in Rural Sociol.*
- *W. A. Wayt, M. S., *Instr. Rural Econ.*
- *V. R. Wertz, Ph. D., *Prof. Rural Econ.*

Editorial—See Journalism.**Education (Agr.):**

- *R. E. Bender, Ph. D., *Chair. of Dept.*
- *E. O. Bolender, M. S., *Assoc. Prof. Agr. Ed.*
- *R. C. Deacon, B. S., *Instr. Agr. Ed. (P. O., West Jefferson).*
- *L. B. Fidler, M. A., *Asst. Prof. Agr. Ed.*
- *Ray Fife, Ph. D., *Prof. Agr. Ed.*
- *G. S. Guiler, B. S., *Instr. Agr. Ed.*
- *H. G. Kenestrick, Ph. D., *Assoc. Prof. Agr. Ed.*
- *D. R. Purkey, B. S., *Asst. Prof. Agr. Ed.*
- *A. E. Ritchie, M. S., *Instr. Agr. Ed.*
- *F. J. Ruble, M. S., *Asst. Prof. Agr. Ed.*
- *W. F. Stewart, Ph. D., *Prof. Agr. Ed.*
- *W. H. Wolf, M. S., *Instr. Agr. Ed. (P. O., Westerville).*
- *R. J. Woodin, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):

- *G. W. McCuen, B. S., *Chair. of Dept.*⁴
- *†R. D. Barden, M. S., *Agr. Engin. Spec.*
- *†K. V. Battles, B. S., *Agr. Engin. Spec.*
- †I. P. Blauser, B. S., *Agr. Engin. Spec.*
- †J. D. Blicke, M. S., *Agr. Engin. Spec.*
- *D. M. Byg, B. S., *Instr. Agr. Engin.*
- *C. High, *Instr. Rural Electric Line Construction and Maintenance.*
- †S. G. Huber, B. S., *Agr. Engin. Spec.*
- *A. C. Kennedy, M. S., *Prof. Agr. Engin.*
- *R. C. Miller, B. S., *Prof. Agr. Engin.*
- *†V. L. Overholt, B. S., *Prof. and Agr. Engin. Spec.*
- †W. E. Stuckey, M. A., *Instr. Farm Safety.*
- *D. F. Warner, B. A. E., *Instr. Agr. Engin.*

Entomology—See Zoology.**Extension Administration:**

- *†C. M. Ferguson, B. S., *Dir.*
- †J. B. Crane, M. S., *Asst. Dir. and Secy.*
- †O. C. Croy, M. S., *Asst. Dir. in charge Programs.*
- †Minnie Price, A. M., *State Home Dem. Leader.*
- †W. H. Palmer, M. S., *State Club Leader.*
- †J. P. Schmidt, B. S., *Suprv. of Insts.*
- †Betty Brooks, B. S., *Asst. State Club Leader.*
- †H. W. Harshfield, M. A., *Asst. State Club Leader.*
- †Alice M. King, M. A., *Asst. State Home Dem. Leader.*
- †Eva M. Kinsey, B. S., *Asst. State Club Leader.*

⁴ See also experiment station staff.

Extension Administration—Continued

- †Eunice T. Kochheiser, B. S., *Asst. State Home Dem. Leader.*
- †C. C. Lang, B. S., *Asst. State Club Leader.*
- †J. T. Mount, B. S., *Asst. State Club Leader.*
- †D. B. Robinson, M. S., *Asst. Supvr. Projects and Programs.*
- †Helen A. Strow, M. S., *Asst. State Home Dem. Leader.*
- †Nellie Watts, M. A., *Asst. State Home Dem. Leader.*
- †J. L. Amsbaugh, B. S., *Asst. Secy.*
- †W. W. Brownfield, B. S., *Dist. Supvr.*
- †Guy Dowdy, M. S., *Asst. Supvr. Projects and Programs.*
- †G. R. Eastwood, M. S., *Dist. Supvr.*
- †C. A. Haas, B. S., *Dist. Supvr.*

Home Economics:

- *Glady's A. Branegan, Ph. D., *Dir. of School.*⁴
- *Lucile Alexander M. S., *Instr. Home Econ.*
- *Clara M. Bancroft, M. S., *Assoc. Prof. Home Econ.*
- *Elizabeth Bastian, M. A., *Asst. Prof. Home Econ.*
- †Thelma Beall, B. S., *Home Mgt. Spec.*
- *Ruth M. Beard, M. S., *Asst. Prof. Home Econ.*
- †Edith Berry, B. A., *Clothing Spec.*
- †Anne P. Biebricher, B. S., *Home Mgt. Spec.*
- †Edna M. Callahan, M. A., *Clothing Spec.*
- *Catherine A. Cochran, M. A., *Instr. Home Econ.*
- *Daisy Davis, M. A., *Assoc. Prof. Home Econ.*
- *Ruth Dickinson, B. S., *Instr. Home Econ.*
- *Mary E. Fuqua, M. S., *Instr. Home Econ.*
- †Alma L. Garvin, M. A., *Nutr. Spec.*
- *Dora E. Gilmore, Ph. D., *Assoc. Prof. Home Econ.*
- *Mrs. Faith L. Gorrell, M. A., *Prof. Home Econ.*
- *Mary E. Green, Ph. D., *Asst. Prof. Home Econ.*
- *Virginia F. Harger, M. S., *Asst. Prof. Home Econ.*
- *Helene Heye, Ph. D., *Prof. Home Econ.*
- *Ruth Hoeftin, A. M., *Instr. Home Econ.*
- *Elizabeth Irvine, M. A., *Asst. Prof. Home Econ.*
- *Mrs. June F. Kennedy, M. A., *Asst. Prof. Home Econ.*
- *Mary E. Kohler, M. A., *Instr. Home Econ. (P. O. Hilliards).*
- *Mildred C. Kyle, M. A., *Asst. Prof. Home Econ.*
- *Mary C. Lane, M. S., *Instr. Home Econ.*
- *Ruth T. Lehman, Ph. D., *Prof. Home Econ.*
- *Martha N. Lewis, M. S., *Assoc. Prof. Home Econ.*
- *Ruth R. Linville, B. S., *Instr. Home Econ.*
- *Florence Lloyd, M. S., *Asst. Prof. Home Econ.*
- *E. Josephine Looney, M. S., *Asst. Prof. Home Econ.*
- *Elizabeth M. Moore, M. S., *Asst. Prof. Home Econ.*
- *Marian E. Moore, *Asst. Prof. Home Econ.*
- *Christine Newark, Ph. D., *Assoc. Prof. Home Econ.*
- *Jessie C. Obert, M. S., *Instr. Home Econ.*
- *Mrs. Mary B. Patton, Ph. D., *Asst. Prof. Home Econ.*
- †Lucile Pepoon, M. S., *Child Development and Family Life Spec.*
- *Mrs. Alice D. Pressey, A. M., *Assoc. Prof. Home Econ.*
- *Mrs. Hazel H. Price, Ph. D., *Assoc. Prof. Home Econ.*
- *Mrs. Inez Prudent, Ph. D., *Assoc. Prof. Home Econ.*⁴
- †Erma Ramseyer, B. S., *Asst. Prof. Home Econ.*

Home Economics—Continued

- *Eloise S. Rice, M. S., *Instr. Home Econ.*
- *Eunice Ryan, M. A., *Asst. Prof. Home Econ.*
- *Dorothy D. Scott, M. A., *Ed. D., Prof. Home Econ.*
- *Mrs. Agnes S. Smith, M. S., *Asst. Prof. Home Econ.*
- *Alma F. Tapscott, M. A., *Asst. Prof. Home Econ.*
- *Claribel M. Taylor, M. A., *Instr. Home Econ.*
- *Eve E. Turnbull, M. A., *Asst. Prof. Home Econ.*
- *Mrs. Jane S. Walker, M. S., *Instr. Home Econ.*
- *Mrs. Elaine K. Weaver, Ph. D., *Assoc. Prof. Home Econ.*⁴
- *Eunice Wertenberger, M. S., *Instr. Home Econ.*
- *Irma F. Whaley, B. S., *Instr. Home Econ.*
- *Marion A. Wharton, Ph. D., *Asst. Prof. Home Econ.*⁴
- *LeVelle Wood, M. S., *Assoc. Prof. Home Econ.*

Horticulture and Forestry:

- *F. S. Howlett, Ph. D., *Chair. of Dept.*⁴
- *E. K. Alban, Ph. D., *Assoc. Prof. Hort.*⁴
- *H. D. Brown, Ph. D., *Prof. Food Processing.*⁴
- *†L. C. Chadwick, Ph. D., *Prof. and Spec. in Flor.*⁴
- *Donald Comin, M. S., *Asst. Prof. Hort.*⁴
- *Dorothy M. Culler, M. S., *Instr. Hort.*
- *F. W. Dean, B. S., *For. Spec. (P. O., Wooster).*
- *O. D. Diller, Ph. D., *Asst. Prof. For.*⁴
- *Donald Erskine, M. S., *Instr. Hort.*
- *W. A. Gould, Ph. D., *Instr. Food Processing.*⁴
- *F. O. Hartman, M. S., *Instr. Hort.*⁴
- *F. E. Johnstone, Jr., Ph. D., *Prof. Hort.*⁴
- †Victor Keirns, M. S., *Veg. Gard. Spec.*
- *†D. C. Kiplinger, M. S., *Asst. Prof. and Spec. in Flor.*⁴
- *Alex Laurie, M. A., *Prof. Flor.*⁴
- *K. S. Nelson, M. S., *Instr. Hort.*
- †J. V. Patterson, B. S., *Pomol. Spec.*
- †V. H. Ries, M. S., *Flor. Spec.*

Journalism (Agr.):

- †J. E. McClintock, M. S., *Supvr. Home Reading Courses, Editor.*
- †F. C. Byrnes, B. S., *Editor.*⁴
- *H. R. O'Brien, M. A., *Lect. in Agr. Journalism.*
- †Thomas Wheeler, B. S., *Asst. Editor.*
- †Maurice White, M. S., *Asst. Editor (Radio).*
- †C. E. Wilson, A. B., *Asst. Editor (Visual Instr.).*
- †Miriam F. Yantis, B. S., *Asst. Editor (Radio).*

Poultry Husbandry:

- *E. L. Dakan, B. S., *Chair. of Dept.*⁴
- *R. E. Cray, M. S., *Prof. Poultry Husb.*⁴
- *R. G. Jaap, Ph. D., *Prof. Poultry Husb.*⁴
- †D. D. Moyer, B. S., *Poultry Spec.*
- †M. C. Sweet, M. S., *Poultry Spec.*
- *A. R. Winter, Ph. D., *Prof. Poultry Husb.*⁴

Veterinary Medicine:

- *W. R. Krill, B. S., D. V. M., *Dean of Coll.*⁴
- *A. F. Schalk, D. V. M., *Prof. Preventive Vet. Med.*
- *H. E. Amstutz, D. V. M., *Instr. Vet. Med.*
- *E. H. Bohl, D. V. M., *Instr. Bact.*
- *E. W. Burroughs, Ph. D., *Assoc. Prof. Vet. Rec.*⁴
- *E. J. Catcott, D. V. M., M. S., *Asst. Prof. Vet. Med.*
- *C. H. Clark, D. V. M., *Instr. Vet. Physiol.*

⁴ See also experiment station staff.

Veterinary Medicine—Continued

- *C. R. Cole, D. V. M., Ph. D., *Asst. Prof. Vet. Path.*⁴
- *C. D. Diesem, D. V. M., *Instr. Vet. Med.*
- *B. H. Edington, M. D. C., D. V. M., *Prof. Vet. Med.*⁴ (P. O., *Reynoldsburg*).
- *L. C. Ferguson, D. V. M., Ph. D., *Asst. Prof. Bact.*
- *J. H. Gainer, D. V. M., M. S., *Instr. Vet. Path.*
- *J. D. Grossman, D. V. M., *Prof. Vet. Anat.*
- *W. F. Guard, D. V. M., *Prof. Vet. Surg.*
- *J. H. Helwig, D. V. M., M. S., *Assoc. Prof. and Head Dept. of Vet. Preventive Med.*⁴
- *W. L. Ingalls, D. V. M., M. S., *Instr. Vet. Path.*⁴
- *L. E. Johnson, D. V. M., M. S., *Asst. Prof. Vet. Surg.*
- *F. J. Kingma, D. V. M., M. S., *Assoc. Prof. Vet. Physiol. and Pharmacol.*
- *F. R. Koutz, D. V. M., M. S., *Asst. Prof. Vet. Parasit.*⁴
- *H. M. Mauger, Jr., D. V. M., M. S., *Asst. Prof. Vet. Anat.*
- *John Ramge, D. V. M., *Instr. Vet. Med.*
- *R. E. Rebrassier, D. V. M., M. S., *Prof. Vet. Parasit.*⁴
- *R. L. Rudy, D. V. M., *Instr. Vet. Surg.*
- *C. R. Smith, D. V. M., M. S., *Instr. Vet. Physiol.*
- *V. L. Tharp, D. V. M., *Asst. Prof. Vet. Med. and Dir. of Clinics.*
- *C. C. Turbes, D. V. M., *Instr. Vet. Path.*
- *W. G. Venzke, D. V. M., Ph. D., *Asst. Prof. Vet. Preventive Med.*⁴

Zoology and Entomology:

- *D. F. Miller, Ph. D., *Chair. of Dept.*⁴
- *D. J. Borror, Ph. D., *Assoc. Prof. Zool.*
- *J. W. Branson, M. S., *Instr. Zool.*

Zoology and Entomology—Continued

- *C. R. Cutright, Ph. D., *Assoc. Prof. Ent.*⁴
- *C. A. Dambach, Ph. D., *Assoc. Prof. Conserv. and Asst. Dir. Wildlife Res.*
- *R. H. Davidson, Ph. D., *Assoc. Prof. Ent.*
- *D. M. DeLong, Ph. D., D. Sc., *Prof. Ent.*
- *W. E. Dunham, Ph. D., *Assoc. Prof. Ent.*
- *E. H. Dustman, Ph. D., *Asst. Prof. and Dir. Coop. Wildlife Res. Sta.*
- *A. S. Fox, Ph. D., *Asst. Prof. Zool. and Ent.*
- *F. W. Fisk, Ph. D., *Asst. Prof. Zool. and Ent.*
- *Maurice Giltz, M. S., *Instr. Zool. and Ent.*
- *E. E. Good, M. S., *Instr. Zool.*
- *E. L. Green, Ph. D., *Assoc. Prof. Zool.*
- *J. G. Haub, Ph. D., *Assoc. Prof. Zool.*
- *J. L. Isenberg, M. S., *Instr. Zool.*
- *J. N. Knull, M. S., *Assoc. Prof. and Curator of Insects.*
- *W. J. Kostir, M. A., *Prof. Zool.*
- *T. H. Langlois, Ph. D., *Prof. Zool. and Dir. Franz Theodore Stone Lab.*
- *J. A. Miller, Ph. D., *Prof. Zool.*
- *J. N. Miller, Ph. D., *Assoc. Prof. Zool.*
- *W. C. Myser, B. S., *Instr. Zool.*
- *C. R. Neiswander, Ph. D., *Assoc. Prof. Ent.*⁴
- *R. B. Neiswander, Ph. D., *Assoc. Prof. Ent.*⁴
- †T. H. Parks, M. S., *Ent. Spec.*
- *Alvah Peterson, Ph. D., *Prof. Ent.*
- *J. W. Price, Ph. D., *Prof. Zool.*
- *L. S. Putnam, M. S., *Asst. Prof. Zool.*
- †C. A. Reese, B. S., *Apiculture Spec.*⁴
- *C. R. Reese, M. A., *Instr. Zool.*
- *D. C. Rife, Ph. D., *Prof. Zool.*⁴
- *J. N. Spuhler, Ph. D., *Asst. Prof. Zool. and Ent.*
- *W. M. Tidd, Ph. D., *Assoc. Prof. Zool.*
- *C. E. Venard, Ph. D., *Asst. Prof. Zool.*
- *H. A. Waters, B. S., *Asst. Prof. Ent.*

Ohio Agricultural Experiment Station, Wooster

†Station staff.

- †L. L. Rummell, M. S., *Director (P. O., Columbus).*
- †W. E. Krauss, Ph. D., *Assoc. Dir.*
- †R. M. Bethke, Ph. D., *Asst. Dir.*
- †J. D. Bragg, B. S., *Admin. Secy. (P. O., Columbus).*
- †G. A. Hummon, B. S., *Asst. to the Dir., in charge Public Relations.*
- †H. A. Hesson, *Business Mgr.*
- †R. E. Yoder, Ph. D., *Supr. of Field Res.*

Agronomy:

- †G. W. Volk, Ph. D., *Chair. (P. O., Columbus).*
- †L. E. Thatcher, Ph. G., *Assoc. Chair. (Field Crops).*
- †M. A. Bachtell, B. S., *Assoc.*
- †E. E. Barnes, Ph. D., *Assoc.*
- †C. E. Bode, M. S., *Asst. (Baking Technol.: Coop. U. S. D. A.).*
- †H. L. Borst, Ph. D., *Assoc. (Soil Conserv.: Coop. U. S. D. A.).*
- †J. G. Dean, Jr., M. S., *Asst. (P. O., Columbus).*
- †D. R. Dodd, Ph. D., *Assoc. (P. O., Columbus).*
- †C. E. Evans, Ph. D., *Assoc.*
- †J. L. Haynes, Ph. D., *Assoc.*
- †H. K. Heizer, B. S., *Asst. (Cereal Chem.: Coop. U. S. D. A.).*
- †Nicholas Holowaychuk, M. S., *Asst. (P. O., Columbus).*
- †L. T. Kissel, B. A., *Asst. (Coop. U. S. D. A.).*
- †C. A. Lamb, Ph. D., *Assoc. (Cereal Brdg.).*
- †W. P. Martin, Ph. D., *Assoc. (P. O., Columbus).*

Agronomy—Continued

- †H. H. Morse, Ph. D., *Assoc. (P. O., Columbus).*
- †J. B. Page, Ph. D., *Assoc. (P. O., Columbus).*
- †J. B. Park, D. Sc., *Assoc. (P. O., Columbus).*
- †J. H. Petro, B. S., *Asst. (P. O., Columbus).*
- †C. F. Rogers, Ph. D., *Assoc. (Biochem.).*
- †L. C. Saboe, Ph. D., *Asst. (Coop. U. S. D. A.: P. O., Columbus).*
- †J. D. Sayre, Ph. D., *Assoc. (Plant Physiol.: Coop. U. S. D. A.).*
- †C. J. Schollenberger, A. B., *Assoc. (Soil Chem.: Coop. U. S. D. A.).*
- †R. H. Simon, A. M., *Asst. (Soil Chem.).*
- †G. H. Stringfield, M. S., *Assoc. (Corn Brdg.: Coop. U. S. D. A.).*
- †C. J. Willard, Ph. D., *Assoc. (P. O., Columbus).*
- †J. H. Wilson, B. S., *Asst. (Chem. and Climat.).*
- †W. T. Yamazaki, M. S., *Asst. (Coop. U. S. D. A.).*
- †R. A. Young, B. S., *Asst.*
- †P. J. Zwerman, M. S., *Asst. (P. O., Tiffin).*

⁴ See also experiment staff.

Animal Science:

- †R. M. Bethke, Ph. D., *Chair*.
 †D. S. Bell, M. S., *Assoc.*
 †R. C. Burrell, Ph. D., *Assoc. (P. O., Columbus)*.
 †E. W. Burroughs, Ph. D., *Asst. (P. O., Reynoldsburg)*.
 †F. E. Deatherage, Ph. D., *Asst. (P. O., Columbus)*.
 †Paul Gerlaugh, M. S., *Assoc.*
 †J. W. Hibbs, Ph. D., *Assoc.*
 †C. H. Hunt, Ph. D., *Assoc.*
 †L. A. Kauffman, M. S., *Asst. (P. O., Columbus)*.
 †L. E. Kunkle, M. S., *Asst. (P. O., Columbus)*.
 †D. C. Rife, Ph. D., *Asst. (P. O., Columbus)*.
 †W. L. Robison, M. S., *Assoc.*
 †T. S. Sutton, Ph. D., *Assoc. (P. O., Columbus)*.

Botany and Plant Pathology:

- †B. S. Meyer, Ph. D., *Chair. (P. O., Columbus)*.
 †H. C. Young, Ph. D., *Assoc. Chair*.
 †L. J. Alexander, Ph. D., *Assoc.*
 †R. S. Davidson, Ph. D., *Asst.*
 †E. F. Paddock, Ph. D., *Asst. (P. O., Columbus)*.
 †H. A. Runnels, M. S., *Asst.*
 †R. C. Thomas, M. A., *Assoc.*
 †P. V. V. Weber, Ph. D., *Asst.*
 †J. D. Wilson, Ph. D., *Assoc.*
 †H. F. Winter, B. S., *Asst.*

Dairy Industry:

- †Fordyce Ely, Ph. D., *Chair. (P. O., Columbus)*.
 †C. F. Monroe, M. S., *Assoc. Chair*.
 †L. H. Burgwald, M. S., *Assoc. (P. O., Columbus)*.
 †L. C. Ferguson, D. V. M., Ph. D., *Assoc. (P. O., Columbus)*.
 †Homer Gall, B. S., *Asst. (P. O., Columbus)*.
 †L. O. Gilmore, Ph. D., *Assoc. (P. O., Columbus)*.
 †I. A. Gould, Ph. D., *Assoc. (P. O., Columbus)*.
 †J. W. Hibbs, Ph. D., *Assoc.*
 †C. E. Knoop, M. S., *Asst.*
 †T. M. Ludwick, Ph. D., *Assoc. (P. O., Columbus)*.
 †W. D. Pouden, D. V. M., Ph. D., *Asst.*
 †A. D. Pratt, Ph. D., *Assoc.*
 †W. L. Slatter, Ph. D., *Assoc. (P. O., Columbus)*.
 †T. S. Sutton, Ph. D., *Assoc. (P. O., Columbus)*.
 †R. G. Washburn, A. B., *Asst.*

Economics and Sociology (Rural):

- †J. I. Falconer, Ph. D., *Chair. (P. O., Columbus)*.
 †R. A. Bailey, M. S., *Asst. (P. O., Columbus)*.
 †R. H. Baker, Ph. D., *Asst. (P. O., Columbus)*.
 †E. F. Baumer, M. S., *Asst. (P. O., Columbus)*.
 †R. H. Blosser, M. S., *Assoc. (P. O., Columbus)*.
 †M. B. Evans, M. S., *Asst. (P. O., Columbus)*.
 †G. F. Henning, Ph. D., *Assoc. (P. O., Columbus)*.
 †J. R. Kendall, B. S., *Asst. (P. O., Columbus)*.
 †A. R. Mangus, Ph. D., *Assoc. (P. O., Columbus)*.
 †C. G. McBride, Ph. D., *Assoc. (P. O., Columbus)*.
 †F. B. McCormick, M. S., *Asst. (P. O., Columbus)*.
 †H. R. Moore, M. S., *Assoc. (P. O., Columbus)*.

Economics and Sociology (Rural)—Continued

- †R. C. Scott, Ph. D., *Assoc. (P. O., Columbus)*.
 †J. W. Sharp, M. S., *Asst. (P. O., Columbus)*.
 †R. W. Sherman, Ph. D., *Assoc. (P. O., Columbus)*.

Editorial:

- †F. C. Byrnes, B. S., *Editorial Asst. (P. O., Columbus)*.
 †Helen H. Hahn, B. S., *Libr.*
 †John Tolk, *Photog.*
 †G. B. West, B. S., *Editor.*

Engineering (Agr.):

- †G. W. McCuen, B. S., *Chair. (P. O., Columbus)*.
 †H. M. Gitlin, B. A. E., *Farm Mgr. and Asst. (P. O., Columbus)*.
 †W. H. Johnson, B. A. E., *Asst. (P. O., Columbus)*.

Entomology:

- †D. F. Miller, Ph. D., *Chair. (P. O., Columbus)*.
 †C. R. Neiswander, Ph. D., *Assoc. Chair*.
 †C. R. Cutright, Ph. D., *Assoc.*
 †E. T. Hibbs, M. S., *Asst.*
 †R. B. Neiswander, Ph. D., *Assoc.*
 †J. B. Polivka, Ph. D., *Asst.*
 †C. A. Reese, B. S., *Asst. (P. O., Columbus)*.
 †R. W. Rings, Ph. D., *Asst. (Coop. U. S. D. A.)*.
 †J. P. Slesman, Ph. D., *Assoc.*
 †C. R. Weaver, M. S., *Asst.*

Forestry:

- †O. D. Diller, Ph. D., *Chair*.
 †W. R. Anderson, M. F., *Asst.*
 †E. A. Conway, M. F., *Asst. (P. O., Chillicothe)*.
 †J. W. Meter, M. F., *Asst.*

Home Economics:

- †Gladys A. Branagan, Ph. D., *Chair. (P. O., Columbus)*.
 †Shirley S. Borchardt, M. S., *Asst. (P. O., Columbus)*.
 †Lois Gilmore, Ph. D., *Assoc. (P. O., Columbus)*.
 †Helene Heye, Ph. D., *Assoc. (P. O., Columbus)*.
 †Mrs. Maxine W. Lorey, B. S., *Asst. (P. O., Columbus)*.
 †Christine Newark, Ph. D., *Assoc. (P. O., Columbus)*.
 †Mrs. Mary B. Patton, Ph. D., *Asst. (P. O., Columbus)*.
 †Mrs. Inez Prudent, Ph. D., *Assoc. (P. O., Columbus)*.
 †Mrs. Elaine K. Weaver, Ph. D., *Assoc. (P. O., Columbus)*.
 †Marion A. Wharton, Ph. D., *Assoc. (P. O., Columbus)*.

Horticulture:

- †F. S. Howlett, Ph. D., *Chair*.
 †E. K. Alban, Ph. D., *Assoc. (P. O., Columbus)*.
 †R. R. Barton, M. S., *Asst.*
 †J. M. Beattie, Ph. D., *Asst.*
 †H. D. Brown, Ph. D., *Assoc. (P. O., Columbus)*.
 †John Bushnell, Ph. D., *Assoc.*
 †L. C. Chadwick, Ph. D., *Assoc. (P. O., Columbus)*.
 †Donald Comin, M. S., *Asst.*
 †C. W. Ellenwood, *Assoc.*
 †W. A. Gould, Ph. D., *Asst. (P. O., Columbus)*.
 †F. O. Hartman, M. S., *Asst. (P. O., Columbus)*.
 †Raymond Hasek, Ph. D., *Asst. (P. O., Columbus)*.

Horticulture—Continued

- †I. C. Hoffman, Ph. D., *Assoc.*
 †F. E. Johnstone, Jr., Ph. D., *Assoc. (P. O., Columbus)*.
 †D. C. Kiplinger, M. S., *Asst. (P. O., Columbus)*.
 †Alex Laurie, M. A., *Assoc. (P. O., Columbus)*.

Poultry Science:

- †E. L. Dakan, B. S., *Chair. (P. O., Columbus)*.
 †D. C. Kennard, B. S., *Assoc. Chair. (P. O., Reynoldsburg)*.
 †R. M. Bethke, Ph. D., *Assoc.*
 †V. D. Chamberlin, B. S., *Asst.*
 †R. E. Cray, M. S., *Assoc. (P. O., Columbus)*.
 †R. G. Jaap, Ph. D., *Assoc. (P. O., Columbus)*.
 †A. R. Winter, Ph. D., *Assoc. (P. O., Columbus)*.

Veterinary Science:

- †B. H. Edgington, M. D. C., D. V. M., *Chair. (P. O., Reynoldsburg)*.
 †C. R. Cole, D. V. M., Ph. D., *Asst. (P. O., Columbus)*.
 †Norma A. Frank, M. S., *Asst. (P. O., Reynoldsburg)*.
 †H. E. Geyer, D. V. M., *Asst. (P. O., Columbus)*.
 †J. H. Helwig, D. V. M., M. S., *Asst. (P. O., Columbus)*.
 †W. L. Ingalls, D. V. M., M. S., *Asst. (P. O., Columbus)*.
 †N. B. King, D. V. M., *Asst. (P. O., Reynoldsburg)*.
 †F. R. Koutz, D. V. M., M. S., *Asst. (P. O., Columbus)*.
 †W. R. Krill, B. S., D. V. M., *Assoc. (P. O., Columbus)*.
 †G. S. Mechling, D. V. M., *Asst. (P. O., Columbus)*.
 †W. D. Pounden, D. V. M., Ph. D., *Asst.*
 †R. E. Rebrassier, D. V. M., M. S., *Assoc. (P. O., Columbus)*.
 †W. G. Venzke, D. V. M., Ph. D., *Assoc. (P. O., Columbus)*.

Substations:

- T. F. Wonderling, B. S., *Supt. (P. O., Columbus)*.

Substations—Continued

- Agr. Engin. Expt. Farm, P. O., *Worthington*—
 H. M. Gitlin, B. A. E., *Mgr.*
 Northeastern Expt. Farm, P. O., *Strongs-ville*—
 _____, *Mgr.*
 Northwestern Expt. Farm, P. O., *Holgate*—
 Orrin Nichols, *Mgr.*
 Southeastern Expt. Farm., P. O., *Carpenter*—
 D. K. Roush, B. S., *Mgr.*
 Southwestern Expt. Farm, P. O., *German-town*—
 H. L. Wachter, *Mgr.*
 Belmont County Expt. Farm, P. O., *St. Clairsville*—
 H. R. McMahon, *Mgr.*
 Clermont County Expt. Farm, P. O., *Batavia*—
 W. L. Jones, B. S., *Mgr.*
 Hamilton County Expt. Farm, P. O., *Mt. Healthy*—
 J. P. Hamill, B. S., *Mgr.*
 Madison County Expt. Farm, P. O., *London*—
 H. W. Rogers, B. S., *Mgr.*
 Mahoning County Expt. Farm, P. O., *Canfield*—
 W. C. Livezey, *Mgr.*
 Miami County Expt. Farm, P. O., *Troy*—
 Cecil Edwards, *Mgr.*
 Muck Crops Expt. Farm, P. O., *McGuffey*—
 _____, *Mgr.*
 Muck Crops Expt. Farm, P. O., *Willard*—
 Edward Postema, *Mgr.*
 Paulding County Expt. Farm, P. O., *Paulding*—
 P. W. Johanns, *Mgr.*
 Soil Conservation Expt. Farm, P. O., *Zanesville*—
 _____, *Project Supvr. (Coop. U. S. D. A.)*.
 Trumbull County Expt. Farm, P. O., *Cortland*—
 C. F. Kreidler, *Mgr.*
 Washington County Expt. Farm, P. O., *Fleming*—
 H. M. Racer, *Mgr.*
 Washington County Truck Farm, P. O., *Marietta*—
 H. M. Racer, *Mgr.*

OKLAHOMA**Oklahoma Agricultural and Mechanical College and the Agricultural Experiment Station, Stillwater**

*College faculty. †Station staff. ‡Extension staff.

- *H. G. Bennett, Ph. D., LL. D., *President.*
 *†W. L. Blizzard, B. S., *Dean School of Agr., Dir. of Sta.*
 ‡Shawnee Brown, *Dir. of Ext. Div.*
 *O. S. Willham, Ph. D., *Vice Dean School of Agr.*
 †L. E. Hawkins, Ph. D., *Vice Dir. of Sta.*
 *†H. M. Briggs, Ph. D., *Assoc. Dean School of Agr., Assoc. Dir. of Sta.*
 †H. H. Finnell, B. S., *Asst. Dir. of Sta. (P. O., Goodwell)*.
 *C. G. Hunt, M. S., *Agr. Coordinator.*
 *†C. R. Strong, *Business Mgr.*

Agronomy:

- *†H. F. Murphy, Ph. D., *Prof. and Head of Dept.*
 †W. E. Bauman, B. S., *Soils Lab. Tech. (U. S. D. A.)*.
 †O. H. Bensing, B. S., *Asst. Soil Sci.*
 †J. S. Brooks, Ph. D., *Assoc. Agron. (Corn)*.
 †C. L. Canode, M. S., *Asst. Agron. (Alfalfa)*.
 †J. W. Chaffin, M. S., *Ext. Agron.*
 †Roy Chessmore, M. S., *Asst. Agron. (Pasture Crops)*.
 *†F. F. Davies, M. S., *Assoc. Prof. and Assoc. Agron. (Sorghums)*.
 †C. E. Denman, M. S., *Asst. in Agron. (Grasses)*.

Agronomy—Continued

- †L. E. Derr, B. S., *State Soil Sci. (U. S. D. A.)*.
 †S. B. Durham, B. S., *Pasture Spec.*
 †W. C. Elder, B. S., *Asst. Agron. (Weed Control)*.
 †J. D. Fleming, B. S., *Asst. Ext. Agron.*
 †H. M. Galloway, M. S., *Soil Survey Party Chief (Coop. U. S. D. A.)*.
 *†W. L. Garman, M. S., *Asst. Prof. and Asst. Agron.*
 †N. M. Gober, *Cotton Lab. Tech.*
 †E. L. Granstaff, B. S., *Ext. Wheat Spec.*
 †J. M. Green, Ph. D., *Agron. (Cotton: Coop. U. S. D. A.)*.

Agronomy—Continued

- *†H. J. Harper, Ph. D., *Prof. Agron.; Agron. (Soils).*
- *†W. W. Huffine, M. S., *Asst. Prof. and Asst. Agron.*
- *†J. C. Ireland, Ph. D., *Prof. Agron.; Agron.*
- *†B. R. Jackson, B. S., *Asst. in Agron.*
- *†T. H. Johnston, M. S., *Asst. Prof. and Asst. Agron.*
- *†M. D. Jones, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- *†M. G. Keathley, B. S., *Asst. in Agron. (Cotton).*
- *†L. L. Ligon, M. S., *Assoc. Prof. and Assoc. Agron.*
- *†E. S. Oswalt, M. S., *Asst. Agron. (Foundation Seed).*
- *†R. M. Oswalt, B. S., *Asst. Agron.*
- *†Hartwill Pass, M. S., *Asst. in Field Crops.*
- *†R. B. Pfeifer, Ph. D., *Asst. Prof. Agron.*
- *†Russell Pierson, B. S., *Asst. Agron. (Seed Certification).*
- *†M. J. Plice, Ph. D., *Assoc. Prof. and Assoc. Agron. (Soils).*
- *†L. W. Reed, M. S., *Asst. Prof. and Asst. Agron. (Soils).*
- *†W. L. Richardson, B. S., *Asst. in Agron. (Corn).*
- *†Edd Roberts, B. S., *Ext. Soil Conserv.*
- *†H. F. Rouk, B. S., *Asst. Prof. Agron.*
- *†A. M. Schlehuber, Ph. D., *Agron. (Small Grains: Coop. U. S. D. A.).*
- *†J. B. Sieglinger, M. S., *Agron. (Sorghums: Coop. U. S. D. A.).*
- *†J. W. Smith, B. S., *Asst. in Agron. (Corn).*
- *†S. M. Sooter, B. S., *Instr. Agron.*
- *†H. W. Staten, M. S., *Prof. Agron.*
- *†J. P. Stephens, M. S., *Asst. in Agron. (Weed Control).*
- *†O. E. Stout, B. S., *Foreman Agron. Farm.*
- *†N. B. Thomas, B. S., *Asst. in Agron. (Corn).*
- *†R. O. Woodward, B. S., *Asst. Ext. Agron.*

Animal Husbandry:

- *†A. E. Darlow, Ph. D., *Prof. and Head of Dept.*
- *†Fred Ahrberg, B. S., *Ext. An. Husb.*
- *†W. J. Beck, M. S., *Assoc. Ext. An. Husb.*
- *†Glen Bratcher, M. S., *Asst. Prof. and Asst. An. Husb.*
- *†W. D. Campbell, B. S., *Tech., Beef Cattle.*
- *†J. M. Halbert, B. S., *Instr. An. Husb.*
- *†A. A. Heidebrecht, M. S., *Asst. Prof. and Asst. An. Husb.*
- *†J. C. Hillier, M. S., *Assoc. Prof. and Assoc. An. Husb. (Meats).*
- *†Clark Kinkead, B. S., *Farm Supt.*
- *†R. A. Long, M. S., *Instr. An. Husb.*
- *†R. L. Noble, B. S., *Instr. An. Husb.*
- *†O. B. Ross, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†L. E. Walters, M. S., *Asst. Prof. An. Husb.*
- *†J. A. Whately, Jr., Ph. D., *Assoc. Prof. and Assoc. An. Husb. (Coop. U. S. D. A.).*
- *†C. K. Whitehair, Ph. D., *Asst. Prof. and Asst. An. Husb.*

Botany and Plant Pathology:

- *†W. W. Hansen, Ph. D., *Prof. and Head of Dept.*
- *†L. A. Brinkerhoff, M. S., *Assoc. Plant Path. (Cotton: Coop. U. S. D. A.).*
- *†H. I. Featherly, Ph. D., *Prof. Bot. and Plant Path.*
- *†G. J. Ikenberry, Ph. D., *Assoc. Prof. Bot.*
- *†Dorothy V. Leake, Ph. D., *Assoc. Prof. Bot. and Plant Path.*
- *†L. S. Morrison, M. S., *Asst. in Bot. and Plant Path.*
- *†O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
- *†Robert Stratton, M. A., *Assoc. Prof. Bot. and Plant Path.*
- *†F. B. Struble, Ph. D., *Assoc. Plant Path.*
- *†D. F. Wadsworth, M. S., *Asst. Plant Path.*

Chemistry (Agr. Research):

- *†V. G. Heller, Ph. D., *Prof. and Head of Dept.*
- *†W. D. Gallup, Ph. D., *Prof. Chem.; Res. Chem.*
- *†M. E. Gibson, B. S., *Analyst.*
- *†R. W. MacVicar, Ph. D., *Assoc. Prof. and Assoc. Res. Chem.*
- *†Ruth E. Reder, Ph. D., *Assoc. Res. Chem.*
- *†J. E. Webster, Ph. D., *Assoc. Prof. and Assoc. Res. Chem.*

Dairying:

- *†H. C. Olson, Ph. D., *Dairyman (Mfg.), Acq. Head of Dept.*
- *†E. R. Berousek, M. A., *Asst. Prof. and Asst. in Dairying.*
- *†J. W. Boehr, M. S., *Ext. Dairyman.*
- *†H. W. Cave, M. S., *Dairyman (Prod.).*
- *†P. E. Johnson, M. S., *Asst. Prof. Dairying; Asst. in Dairy Mfg.*
- *†A. H. Kuhlman, Ph. D., *Prof. Dairying; Dairyman (Prod.).*
- *†M. S. Loewenstein, M. S., *Asst. Prof. and Asst. in Dairying.*
- *†P. C. McGilliard, B. S., *Asst. Prof. Dairying (Prod.).*
- *†J. E. Pendleton, B. S., *Dairy Herdsman, Asst. Dairy Spec. (Coop. U. S. D. A.).*
- *†L. H. Stinnett, M. S., *Ext. Dairyman.*
- *†J. W. Watson, B. S., *Farm Supt.*

Economics (Agr.):

- *†Peter Nelson, Ph. D., *Prof. and Head of Dept.*
- *†L. V. Blakley, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†K. B. Boggs, B. S., *Instr. Agr. Econ.*
- *†J. D. Campbell, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†G. P. Collins, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- *†K. C. Davis, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†Ada B. Eden, B. S., *Res. Asst. in Agr. Econ.*
- *†J. R. Enix, B. S., *Asst. Ext. Econ.*
- *†Evelyn Funk, B. S., *Asst. Ext. Econ.*
- *†A. W. Jacob, M. S., *Ext. Econ. Mktg.*
- *†A. L. Larson, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- *†R. B. Marshall, B. S., *Asst. Prof. and Asst. Agr. Econ. in Mktg.*
- *†Ford Mercer, B. S., *Asst. Mktg. Spec.*
- *†L. A. Parcher, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†R. L. Tontz, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†E. A. Tucker, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†F. L. Underwood, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- *†Mabel A. Walker, M. S., *Asst. Ext. Econ.*
- *†H. S. Whitney, M. S., *Asst. Prof. and Asst. Agr. Econ.*

Editorial—See Journalism.**Education (Agr.):**

- *†C. L. Angerer, A. M., *Prof. and Head of Dept.*
- *†J. D. Elliott, M. S., *Instr. Agr. Ed.*
- *†C. E. Kinney, M. S., *Asst. Prof. Agr. Ed.*
- *†D. M. Orr, M. S., *Assoc. Prof. and Teacher Trainer in Agr. Ed.*
- *†R. R. Price, M. S., *Asst. Prof. Agr. Ed.*
- *†C. G. White, M. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*

Engineering (Agr.):

- *†E. W. Schroeder, M. S., *Prof. and Head of Dept.*
- *†F. R. Crow, B. S., *Instr. Agr. Engin.*
- *†Elmer Daniel, B. S., *Asst. Prof. Agr. Engin.*
- *†J. A. Dilts, B. S., *Asst. Prof. Agr. Engin.*

Engineering (Agr.)—Continued

- *L. W. Hazen, B. S., M. E., *Prof. Agr. Engin.*
- *G. W. A. Mahoney, B. S., *Instr. Agr. Engin.*
- *J. J. McDow, M. S., *Instr. Agr. Engin.*
- *G. L. Nelson, B. S., *Assoc. Agr. Engin.*
- *W. J. Oates, M. S., *Prof. Agr. Engin.; Agr. Engin.*
- †C. V. Phagan, B. S., *Ext. Agr. Engin.*

Entomology:

- †F. A. Fenton, Ph. D., *Prof. and Head of Dept.*
- *†Donald Ashdown, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- *†G. A. Bieberdorf, M. S., *Asst. Prof. and Asst. Ent.*
- *†C. H. Brett, Ph. D., *Asst. Prof. and Asst. Ent.*
- †R. G. Dahms, Ph. D., *Asst. Ent. (Coop. U. S. D. A.)*
- *†D. E. Howell, Ph. D., *Prof. Ent.; Ent.*
- †Stirling Kyd, M. S., *Assoc. Ext. Ent.*
- †C. F. Stiles, M. S., *Ext. Ent.*
- †R. R. Walton, M. S., *Asst. Ent.*

Extension Administration and Supervision:

- †Shawnee Brown, *Dir.*
- †L. H. Brannon, M. S., *Asst. Dir.*
- †Norma M. Brumbaugh, B. S., *State Home Dem. Agt.*
- †P. G. Adams, B. S., *State Club Leader.*
- †Mary Abbott, B. A., *Asst. 4-H Club Leader.*
- †Alice Carlson, B. S., *Assoc. 4-H Club Leader.*
- †Lee Craig, B. S., *Dist. Agt.*
- †Dan Diehl, *Dist. Agt.*
- †Jack Herron, B. S., *Assoc. 4-H Club Leader.*
- †J. M. Ives, B. S., *Dist. Agt.*
- †Zella King, B. S., *Dist. Agt.*
- †E. K. Lowe, B. S., *Dist. Agt.*
- †Lemna O. Maloney, B. S., *Dist. Agt.*
- †Esther L. Martin, B. S., *Dist. Agt.*
- †Ruby Nowlin, B. S., *Dist. Agt.*

Forestry:

- *†G. R. Durrell, B. S., *Prof. and Head of Dept.*
- *†Michel Afanasiev, Ph. D., *Assoc. Prof. and Assoc. For.*
- *†E. R. Linn, M. F., *Assoc. Prof. and Assoc. For.*
- †A. C. Morley, B. S., *Asst. Ext. For.*
- †H. P. Rigdon, B. S., *Ext. For.*
- *†Nathaniel Walker, B. S., *Assoc. Prof. and Assoc. For.*

Home Economics:

- *Nora A. Talbot, A. M., *Dean of Div.*
- *Mrs. Adaline M. Ledbetter, M. S., *Prof. and Head Dept. of Household Arts.*
- *Virginia Messenger, Ph. D., *Prof. and Head Dept. of Home Life.*
- *Millie V. Pearson, Ph. D., *Prof. and Head Dept. of Home Econ. Ed.*
- *†Daisy I. Purdy, Ph. D., *Prof. and Head Dept. of Household Sci.; Head Home Econ. Res.*
- †Janelle Allison, M. S., *Asst. Ext. Clothing Spec.*
- *Ardyth Arbuckle, M. S., *Asst. Prof. Home Life.*
- †Ola Armstrong, M. S., *Ext. Clothing Spec.*
- †Elaine Barber, M. S., *Instr. Household Arts.*
- *Mary C. Barnes, M. A., *Asst. Prof. Household Sci.*
- *Elsa B. Bate, Ph. D., *Assoc. Prof. Home Life.*
- *Mary B. Carter, M. A., *Assoc. Prof. Household Sci.*
- *Joanna Chapman, M. S., *Assoc. Prof. Home Econ. Ed.*
- *Larra Z. Cole, M. S., *Assoc. Prof. Home Econ. Ed.*

Home Economics—Continued

- *Patricia R. Collins, M. S., *Asst. Prof. Household Sci.*
- *Edith S. Crusier, M. S., *Asst. Prof. Household Sci.*
- *Mary E. Currier, M. S., *Assoc. Prof. Household Sci.*
- *Myrle L. Dacken, M. A., *Assoc. Prof. Home Econ. Ed.*
- *Lois Drain, M. S., *Asst. Prof. Home Econ. Ed.*
- *Dorothy J. Ekern, M. S., *Asst. Prof. Home Life.*
- *Rowan Elliff, M. A., *Assoc. Prof. Home Econ. Ed.*
- *Brenda Gould, M. A., *Assoc. Prof. Household Arts.*
- *Margaret Hamilton, M. A., *Asst. Prof. Home Life.*
- *Lois B. Hastings, M. S., *Asst. Prof. Household Sci.*
- *Empo Henry, M. S., *Assoc. Prof. Household Arts.*
- *Josephine Hoffer, M. S., *Instr. Home Life.*
- *Bessie L. Hudson, M. A., *Instr. Household Arts.*
- *Lota G. Jeffrey, M. S., *Asst. Prof. Home Econ. Ed.*
- *Anna M. Johnson, M. S., *Assoc. Prof. Home Econ. Ed.*
- *Wynelle Johnson, M. S., *Asst. Prof. Household Arts.*
- *Helen Kadel, M. S., *Asst. Prof. Household Arts.*
- *Loren G. Kellar, M. S., *Asst. Prof. Home Econ. Ed.*
- *Katharine W. Kumler,¹ Ph. D., *Assoc. Prof. Home Econ. Ed.*
- *Mary E. Leidigh,¹ M. S., *Assoc. Prof. Household Sci.*
- *Thelma Leonard, M. S., *Instr. Home Econ. Ed.*
- *Lucile Logan, M. A., *Asst. Prof. Household Arts.*
- *Gladys B. Marshall, M. S., *Asst. Prof. Home Life.*
- *Clarice MacVicar, M. S., *Assoc. Prof. Home Life.*
- *Ethel E. McClure, M. A., *Asst. Prof. Household Arts.*
- †Venie A. McDuffie, M. S., *Ext. Econ., Home Mgt.*
- †Martha R. McPheters, B. S., *Food and Nutr. Spec.*
- *Sara D. Meador, M. S., *Assoc. Prof. Household Arts.*
- *Martha Merrifield, M. A., *Asst. Prof. Household Arts.*
- *Anniwake Miller, B. S., *Instr. Home Life.*
- †Mrs. Leta Moore, M. S., *Spec. in Family Life.*
- *†Eula F. Morris, M. S., *Asst. Prof. Household Sci. and Home Econ. Res.*
- *Lela O'Toole, Ph. D., *Prof. Home Econ. Ed.*
- *Leevera Pepin, M. S., *Asst. Prof. Household Arts.*
- †Ruth Petermann, B. S., *Asst. Ext. Food and Nutr. Spec.*
- *Marguerite Ross, B. S., *Instr. Household Sci.*
- *†Dorothy Saville, M. S., *Prof. Household Arts and Home Econ. Res.*
- *Elizabeth Selke, M. S., *Asst. Prof. Household Sci.*
- *Martha Sharrock, B. S., *Instr. Home Life.*
- *Gene Shelden, M. S., *Asst. Prof. Household Arts.*
- *Carolyn D. Strieby, M. S., *Assoc. Prof. Home Life.*
- *Mrs. Ruth C. Taylor, M. S., *Asst. Prof. Home Econ. Ed.*
- *Wathena Temple, M. S., *Asst. Prof. Household Arts.*
- *J. C. Walters, M. A., *Asst. Prof. Home Life.*

Home Economics—Continued

- *Girdie B. Ware, M. S., *Asst. Prof. Home Life.*
- *Alma E. White, M. A., *Assoc. Prof. Household Sci.*
- *Ruth C. Whitehouse, M. S., *Asst. Prof. Home Life.*
- *Ilse H. Wolf, M. A., *Assoc. Prof. Home Econ. Ed.*
- *Eva Wright, M. A., *Asst. Prof. Household Sci.*
- *Nannie Yoakum, B. S., *Instr. Household Arts.*

Horticulture:

- *†F. B. Cross, Ph. D., *Prof. and Head of Dept.*
- *†G. G. Antle, M. A., *Asst. Prof. and Asst. Hort.*
- *†H. B. Cordner, Ph. D., *Prof. Hort.; Hort. (Vegs.).*
- *†N. J. Cupp, B. S., *Farm Supt.*
- *†R. P. Ealy, M. S., *Asst. Prof. and Asst. Hort.*
- *†J. C. Garrett, B. S., *Asst. Ext. Hort.*
- *†H. A. Hinrichs, M. S., *Asst. Prof. and Asst. Hort.*
- *†E. R. Houston, M. S., *Asst. Prof. and Asst. Hort.*
- *†W. R. Kays, M. S., *Asst. Prof. and Asst. Hort.*
- *†Fred LeCrone, M. S., *Assoc. Prof. Hort.*
- *†JoAnn McArthur, B. S., *Instr. and Asst. in Hort.*
- *†D. C. Mooring, M. S., *Asst. Ext. Hort.*
- *†F. A. Romshe, B. S., *Assoc. Prof. and Assoc. Hort.*
- *†H. J. Thompson, M. S., *Lab. Tech.*
- *†E. L. Whitehead, B. S., *Ext. Hort.*

Journalism (Agr.):

- *†C. E. Trout, M. S., *Prof. Journalism; Editor.*
- *†Burnis Arnold, B. S., *Ext. Radio Spec.*
- *†R. H. Burley, B. S., *Asst. Editor.*
- *†R. M. Caldwell, A. B., *Asst. Prof. Journalism.*
- *†G. F. Church, M. A., *Assoc. Prof. Journalism; Assoc. Editor.*
- *†J. W. Hamilton, M. S., *Asst. Prof. Journalism.*
- *†Edd Lemons, *Ext. Editor.*
- *†A. E. Pryor, B. A., *Editorial Asst.*
- *†D. E. Ryker, B. S., *Asst. Ext. Editor.*
- *†W. L. Stevens, M. S., *Visual Ed. Spec.*
- *†J. C. Stratton, M. A., *Asst. Prof. Journalism.*

Poultry Husbandry:

- *†R. B. Thompson, B. S., *Prof. and Head of Dept.*
- *†D. L. Brooks, B. S., *Asst. in Poultry.*
- *†J. P. Davis, B. S., *Instr. Poultry Husb.*
- *†G. F. Godfrey, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†F. M. Hixson, M. S., *Asst. Prof. and Asst. Poultry Husb.*
- *†Hubert Lasater,¹ M. S., *Assoc. Ext. Poultryman.*
- *†C. A. Roberts, M. S., *Assoc. Prof. Poultry Husb.*
- *†R. H. Thayer,¹ M. S., *Asst. Prof. and Asst. in Poultry Husb. (Nutr.).*
- *†H. G. Ware, M. S., *Ext. Poultryman.*
- *†Cletis Williams, B. S., *Instr. and Asst. in Poultry Husb.*
- *†C. N. Williams, B. S., *Farm Supt.*

Sociology and Rural Life:

- *†O. D. Duncan, Ph. D., *Prof. and Head of Dept.*
- *†C. G. Bauman, B. S., *Planning Organ. Spec.*
- *†J. C. Belcher, M. A., *Asst. Prof. and Asst. Sociol.*
- *†E. M. Day, M. S., *Assoc. Prof. Sociol.*

Sociology and Rural Life—Continued

- *P. B. Foreman, Ph. D., *Prof. Sociol.*
- *†J. F. Page, Ph. D., *Prof. Sociol.*
- *†C. D. Roberts, M. S., *Asst. Prof. and Asst. Sociol.*
- *†R. A. Rohwer, Ph. D., *Asst. Prof. and Asst. Sociol.*

Veterinary Research Institute:

- *†Herman Farley, D. V. M., *Executive Director.*
- *†L. E. Foote, D. V. M., *Assoc. Vet. and Agt. in Anaplasmosis (Coop. U. S. D. A.).*

Miscellaneous:

- *†J. N. Baker, M. S., *Asst. Dir. Short Courses.*
- *†Lucy G. Bonner, B. S., *Libr.*
- *†C. E. Marshall, M. S., *Assoc. Stat.*
- *†H. C. Potts, B. S., *Dir. Short Courses.*

Special Stations:

- Fort Reno Expt. Sta., *P. O., El Reno—*
- D. F. Stephens, M. S., *Supt. (U. S. D. A.).*
- Kiamichi Field Sta., *P. O., Idabel—*
- H. R. Hedger, B. S., *Supt.*
- J. K. Canant, *Asst. Supt.*
- Okla. Cotton Res. Sta., *P. O., Chickasha—*
- I. M. Parrott, B. S., *Supt. (Coop. U. S. D. A.).*
- J. W. Simmons, *Field Tech. (Coop. U. S. D. A.).*
- R. H. Witt, B. S., *Res. Asst. (Coop. U. S. D. A.).*
- Okla. Irrig. Expt. Sta., *P. O., Blair—*
- E. L. Williams, B. S., *Supt.*
- Okla. Veg. Res. Sta., *P. O., Bixby—*
- Charles Galeotti, B. S., *Supt.*
- Panhandle Expt. Sta., *P. O., Goodwell—*
- H. H. Finnell, B. S., *Supt. (U. S. D. A.).*
- (Agr. staff of Panhandle A. & M. College).
- Perkins Farm, *P. O., Perkins—*
- S. C. Wallen, *Foreman (Agron.).*
- Range Cattle Minerals Sta., *P. O., Wilburton—*
- Joe Kinnikin, *Foreman.*
- Red Plains Conserv. Expt. Sta., *P. O., Guthrie—*
- H. A. Daniel, M. S., *Project Supvr. (U. S. D. A.).*
- M. B. Cox, M. S., *Agr. Engin. (Coop. U. S. D. A.).*
- H. M. Elwell, B. S., *Soil Conserv. (U. S. D. A.).*
- W. W. Padgham, *Agt. (Coop. U. S. D. A.).*
- S. E. Okla. Pasture Fert. Res. Sta., *P. O., Coalgate—*
- E. E. Miller, *Foreman.*
- S. E. Okla. Soil Improvement Sta., *P. O., Heavener—*
- C. L. Majors, *Foreman.*
- So. Okla. Soil Improvement Sta., *P. O. Lone Grove—*
- B. T. Ballew, *Foreman.*
- S. W. Okla. Cotton Sta., *P. O., Tipton—*
- C. L. Fox, *Foreman.*
- U. S. Southern Great Plains Field Sta., *P. O., Woodward—*
- R. A. Hunter, *Asst. in Agron. (Sorghums).*
- J. E. Pendleton, B. S., *Dairy Herdsman.*
- Vet. Res. Inst. Field Lab., *P. O. Puchaska—*
- C. C. Pearson, D. V. M., *Assoc. Vet.*
- I. O. Kliever, B. A., *Lab. Tech.*
- C. E. Wise, *Foreman.*
- Wheat Land Conserv. Expt. Sta., *P. O., Cherokee—*
- C. C. Padgham, *Agt. (Coop. U. S. D. A.).*

Demonstration Farms:

- W. F. Lott, B. S., *Supt. A. & M. Farm (P. O., Oklahoma City).*
- J. F. Tomlinson, B. S., *Farm Coordinator (P. O., Anadarko).*

Langston University, Langston

*Agricultural faculty. ‡Extension work.

*G. L. Harrison, Ph. D., *President*.*S. H. Settler, M. S., *Dir. Div. of Agr.**Clara Bennett, B. S., *Child Development*.†Paul Brooks, B. S., *Ext. Supvr.**Esther S. Bunn, R. N., *Health Ed.**Mrs. Elmira T. Davis, M. S., *Libr.**Lenouliah Gandy, M. A., *Voc. Home Econ.*†Mrs. Helen F. Hewlett, B. S., *Ext. Supvr.**T. H. Holland, M. S., *Assoc. Prof. Dairying*.*D. C. Jones, M. S., *Supvr. Teacher Training*.*W. E. Seward, *Farm Shop*.*W. E. Sims, M. S., *Agron.**Hollis Sterns, M. S., *Poultry Husb.**Mrs. E. M. Washington, M. S., *Clothing*.*Mrs. Sadie G. Washington, M. A., *Foods, Dir. Home Econ.*

OREGON

Oregon State College and the Agricultural Experiment Station, Corvallis

*College faculty. †Station staff. ‡Extension staff.

*P. C. Packer, Ph. D., *Chancellor of Higher Education (P. O., Eugene)*.*A. L. Strand, Ph. D., *President of College*.*††W. A. Schoenfeld, B. S., M. B. A., *Dean School of Agr., Dir. of Sta., Dir. of Federal Coop. Ext.*†R. S. Besse, M. S., *Assoc. Dir. of Sta.*†F. L. Ballard, B. S., *Assoc. Dir. Federal Coop. Ext.*†C. W. Smith, B. S., *Asst. Dir. Federal Coop. Ext.*†W. L. Teutsch, M. P. A., *Asst. Dir. Federal Coop. Ext.*†J. R. Beck, B. S., *Actg. Asst. Dir. Federal Coop. Ext.**F. E. Price, B. S., *Assoc. Dean School of Agr.*†R. M. Alexander, B. S., *Asst. to the Dir.*†R. W. Henderson, B. S., *Asst. to the Dir.*†Mary M. Holthouse, B. S., *Asst. to the Dir.*†J. W. Scheel, B. S., *Asst. to the Dir.*†G. L. Crowe, *Accountant*.

Animal Husbandry:

*†F. F. McKenzie, Ph. D., *Prof. and Head of Dept.**†Ralph Bogart, Ph. D., *Prof. An. Husb.; An. Husb. (Coop. U. S. D. A.)*.*†W. G. Cadmus, M. S., *Instr. and Res. Asst. An. Husb.**†J. B. Johnson, M. S., *Asst. Prof. and Asst. An. Husb.*†H. A. Lindgren, B. S., *Ext. An. Husb. Spec.**†O. M. Nelson, M. S., *Prof. An. Husb.; An. Husb.**†A. W. Oliver, M. S., *Assoc. Prof. and Assoc. An. Husb.**†C. E. Poulton, M. A., *Assoc. Prof. and Assoc. in Range Mgt.*

Bacteriology:

*J. E. Simmons, M. S., *Prof. and Head of Dept.**†W. B. Bollen, Ph. D., *Prof. Bact.; Bact.**†P. R. Elliker, Ph. D., *Prof. Dairy Bact.; Bact.*

Botany and Plant Pathology:

*†S. M. Dietz, Ph. D., *Prof. and Head of Dept.*†F. D. Bailey, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.)*.†Eileen B. Burke, M. A., *Res. Asst.*†B. F. Dana, M. S., *Plant Path. (Coop. U. S. D. A.)*.††G. W. Dewey, B. S., *Res. Asst. and Ext. Certification Spec.**††Helen M. Gilkey, Ph. D., *Prof. and Curator of Herbarium*.†J. R. Hardison, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.)*.††G. R. Hoerner, M. S., *Plant Path., Hop Spec. (Coop. U. S. D. A.)*.†F. P. McWhorter, Ph. D., *Plant Path. (Coop. U. S. D. A.)*.†J. A. Milbrath, Ph. D., *Plant Path.*†P. W. Miller, Ph. D., *Plant Path. (Coop. U. S. D. A.)*.†H. H. Millsap, *Res. Asst. in Plant Path. (Coop. U. S. D. A.)*.††A. P. Steenland, B. S., *Asst. Plant Path. and Plant Path. Spec.*

Botany and Plant Pathology—Continued

†E. K. Vaughan, Ph. D., *Plant Path.**†R. A. Young, Ph. D., *Asst. Prof. and Asst. Plant Path.*

Chemistry (Agr.):

*†J. S. Butts, Ph. D., *Prof. and Head of Dept.*†C. F. Bowman, B. S., *Res. Asst. in Agr. Chem.**†E. C. Bubl, Ph. D., *Asst. Prof. and Asst. Chem. and Food Technol.*†D. E. Bullis, M. S., *Chem.*†Dorothy E. Durst, M. S., *Res. Asst. in Agr. Chem.*†S. C. Fang, Ph. D., *Res. Asst. in Agr. Chem.**†V. H. Freed, M. S., *Assoc. Prof. and Assoc. Chem.**†J. R. Haag, Ph. D., *Prof. Chem.; Chem (An. Nutr.)*.†June R. Hauger, B. S., *Res. Asst. in Agr. Chem.*†R. A. Magee, B. S., *Chem. (Coop. U. S. D. A.)*.†L. F. Remmert, Ph. D., *Asst. Chem.*†R. H. Robinson, M. S., *Chem. (Insect. and Fungicide)*.†Alice M. Schmidt, B. A., *Res. Asst. in Agr. Chem.*†Mrs. Barbara D. Stearman, B. S., *Res. Asst. in Agr. Chem.*†L. C. Terriere, B. S., *Res. Asst. in Agr. Chem.*†P. H. Weswig, Ph. D., *Assoc. Biochem.*

Dairy Husbandry:

*†P. M. Brandt, A. M., *Prof. and Head of Dept.*†J. H. Byers, M. S., *Res. Asst. in Dairy Husb.*†J. L. Covington, B. S., *Res. Asst. in Dairy Husb.*†H. P. Ewalt, B. S., *Ext. Dairy Spec.**†I. R. Jones, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*†R. W. Morse, B. S., *Ext. Dairy Spec.**†G. A. Richardson, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*

Dairy Husbandry—Continued

- *†G. H. Wilster, Ph. D., *Prof. Dairy Mfg.; Dairy Husb.*
- *†F. B. Wolberg, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*

Economics (Agr.):

- *†G. E. Blanch, Ph. D., *Assoc. Prof. and Actg. Head of Dept.*
- †M. H. Becker, M. S., *Asst. Agr. Econ. (Farm Mgt.).*
- †L. R. Breithaupt, B. S., *Ext. Agr. Econ.*
- †Paul Carpenter, B. S., *Ext. Agr. Econ., Mktg.*
- †B. W. Coyle, *Ext. Agr. Econ.*
- †F. H. Dahl, B. S., *Ext. Agr. Econ.*
- *†G. B. Davis, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- †C. M. Fischer, M. S., *Asst. in Agr. Econ.*
- †P. N. Goodmonson, B. S., *Farm Woodlot Products Mktg. Spec.*
- †O. B. Hardy, B. S., *Livestock Mktg. Spec.*
- *†H. F. Hollands, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- *†Elvera C. Horrell, *Junior Ext. Stat.*
- *†E. A. Hyer, Ph. D., *Asst. Prof. and Asst. Agr. Econ. (Farm Mgt.).*
- *†G. E. Korzan, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†G. W. Kuhlman, Ph. D., *Prof. Agr. Econ.; Agr. Econ. (Farm Mgt.).*
- †W. W. Lawrence, B. S., *Ext. Agr. Econ.*
- *†D. C. Mumford, M. S., *Prof. Agr. Econ.; Agr. Econ. (Farm Mgt.).*
- *†C. V. Plath, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
- *†E. L. Potter, M. S., *Prof. Agr. Econ.; Agr. Econ.*
- †Gordon Rowe, M. S., *Res. Asst. Agr. Econ. (Coop. U. S. D. A.).*
- †Marion Thomas, B. S., *Ext. Agr. Econ.*
- *†C. W. Vrooman, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*

Editorial—See Journalism.**Education (Agr.):**

- *H. H. Gibson, A. M., *Prof. and Head of Dept.*
- *H. A. Ten Pas, M. S., *Asst. Teacher Trainer.*

Engineering (Agr.):

- *†J. B. Rodgers, A. E., *Prof. and Head of Dept.*
- *†M. G. Cropsey, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- *†W. L. Griebler, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- †J. E. Harmond, B. S., *Agr. Engin. (Coop. U. S. D. A.).*
- †M. G. Huber, M. S. M. E., *Ext. Agr. Engin. Spec.*
- *†D. E. Kirk, B. S., *Asst. Prof. and Asst. Agr. Engin.*
- †L. M. Klein, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- *†D. R. Long, B. S., *Instr. and Res. Asst. in Agr. Engin.*
- *†R. N. Lunde, B. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- †G. E. Page, M. S., *Asst. Agr. Engin.*
- *†H. R. Sennard, M. S., *Prof. Agr. Engin.; Agr. Engin. (Farm Structures).*
- †Fred Tileston, B. S., *Asst. Irrig. Engin. (Coop. U. S. D. A.).*
- *†J. W. Wolfe, M. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology:

- *†D. C. Mote, Ph. D., *Prof. and Head of Dept.*
- *†W. J. Chamberlin, Ph. D., *Assoc. Prof. Ent.*
- *†H. H. Crowell, Ph. D., *Asst. Ent.*
- †S. E. Crumb, Jr., Ph. D., *Asst. Ent.*
- *†E. A. Dickason, M. S., *Res. Asst. in Ent.*
- †R. W. Every, B. S., *Ext. Ent. Spec.*

Entomology—Continued

- †S. C. Jones, M. S., *Assoc. Ent. (Coop. U. S. D. A.).*
- *C. H. Martin, Ph. D., *Assoc. Prof. Ent.*
- †H. E. Morrison, M. S., *Asst. Ent.*
- †R. G. Rosentiel, M. S., *Asst. Ent.*
- *†H. A. Scullen, Ph. D., *Prof. Ent.; Apiculturist (Coop. U. S. D. A.).*
- †B. G. Thompson, Ph. D., *Ent.*

Extension Administration:

- †W. A. Schoenfeld, B. S., M. B. A., *Dir.*
- †F. L. Ballard, B. S., *Assoc. Dir.*
- †C. W. Smith, B. S., *Asst. Dir.*
- †W. L. Teutsch, M. P. A., *Asst. Dir.*
- †J. R. Beck, B. S., *Actg. Asst. Dir.*
- †Mrs. Azalea L. Sager, M. A., *State Home Dem. Leader.*
- †L. J. Allen, M. S., *State 4-H Club Leader.*
- †Frances Clinton, M. S., *State Ext. Agt.*
- †Winnifred K. Gillen, M. S., *State Ext. Agt.*
- †Burton Hutton, B. S., *State Ext. Agt.*
- †Mrs. Mabel C. Mack, M. S., *State Ext. Agt.*
- †C. G. Monroe, B. S., *State Ext. Agt.*
- †J. W. Scheel, B. S., *Asst. to the Dir.*
- †C. L. Smith, M. S., *State Ext. Agt.*
- †Esther Taskerud, M. A., *State Ext. Agt.*

Farm Crops:

- *†D. D. Hill, Ph. D., *Prof. and Head of Dept.*
- †C. E. Allen, B. S., *Res. Asst. in Farm Crops.*
- †H. E. Bierman, B. S., *Res. Asst. Agron.*
- †Wheeler Calhoun, Jr., B. S., *Res. Asst. in Farm Crops (Coop. U. S. D. A.).*
- *†J. R. Cowan, M. S., *Asst. Prof. and Asst. Agron.*
- †G. W. Dewey, B. S., *Certification Spec.*
- †H. E. Finnell, M. S., *Certification Spec.*
- †D. W. Fishler, B. S., *Agt. (Coop. U. S. D. A.).*
- *†W. H. Foote, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- *†R. E. Fore, Ph. D., *Prof. Farm Crops; Agron. (Coop. U. S. D. A.).*
- *†V. H. Freed, M. S., *Assoc. Prof. and Assoc. Agron.*
- †R. W. Henderson, B. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- †E. R. Jackman, B. S., *Farm Crops Spec.*
- †E. C. Johnson, B. S., *Certification Spec.*
- *†Louisa A. Kanipe, B. S., *Assoc. Prof. Bot.; Assoc. Bot. and Seed Tech. (Coop. U. S. D. A.).*
- †K. R. Keller, Ph. D., *Agt. (Coop. U. S. D. A.).*
- †I. L. Newton, B. S., *Certification Spec.*
- *†C. E. Poulton, M. A., *Assoc. Prof. and Assoc. Agron. (Range).*
- †H. H. Rampton, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- †M. D. Sather, B. S., *Certification Spec.*
- †H. A. Schoth, M. S., *Agron. (Coop. U. S. D. A.).*
- *†H. L. Schudel, M. S., *Instr. and Res. Asst. in Farm Crops.*
- †Rex Warren, M. S., *Farm Crops Spec.*

Fish and Game Management:

- *†R. E. Dimick, M. S., *Prof. and Head of Dept.*
- †C. E. Bond, M. S., *Asst. Biol.*
- †A. S. Elnarsen, B. S., *Biol. (Coop. U. S. D. I.).*
- †Eugene Haydu, M. S., *Res. Asst. in Fish and Game Mgt.*
- *†L. W. Kuhn, M. S., *Asst. Prof. and Asst. Biol.*
- *†J. B. Long, M. S., *Assoc. Prof. Fish and Game Mgt.*

Food Technology:

- *†E. H. Wiegand, B. S., *Prof. and Head of Dept. (Coop. U. S. D. A.).*
- †E. C. Bubl, Ph. D., *Asst. Food Technol.*
- *†W. F. Filz, M. S., *Instr. and Res. Asst. in Food Technol.*

Food Technology—Continued

- †E. W. Harvey, Ph. D., *Project Leader, Sea Foods Lab.*
 *†M. R. Johnston, M. S., *Instr. and Res. Asst. in Food Technol.*
 †D. K. Law, B. S., *Res. Asst., Sea Foods Lab.*
 *†E. M. Litwiller, Ph. D., *Assoc. Prof. and Assoc. Food Technol.*
 †Ruth C. Miller, B. S., *Res. Asst. in Food Technol.*
 *†T. B. Niven, Ph. D., *Asst. Prof. and Asst. Food Technol.*
 *†Thomas Onsdorff, M. S., *Assoc. Prof. and Assoc. Food Technol.*
 *†C. E. Samuels, B. S., *Asst. Prof. and Asst. Food Technol.*
 †Margaret J. Schwab, Ed. M., *Res. Asst. in Food Technol.*
 †R. O. Sinnhuber, M. S., *Asst. Biochem., Sea Foods Lab.*
 †Ethelmae Thomas, B. S., *Res. Asst. in Food Technol.*
 †Curtis Wilder, M. S., *Asst. Food Technol.*
 *†O. J. Worthington, Ph. D., *Assoc. Prof. and Assoc. Food Technol.*
 *†Ho-Ya Yang, Ph. D., *Assoc. Prof. and Assoc. Food Technol.*

Home Economics:

- *Ava B. Milam, M. A., *Dean of School.*
 *May DuBois, M. S., *Prof. and Head Dept. of Home Econ. Ed.*
 *†Margaret L. Fincke, Ph. D., *Prof. and Head Dept. of Foods and Nutr.*
 *Mrs. Sara W. Prentiss, M. A., *Prof. Child Development and Parent Ed., Head Dept. of Household Admin.*
 *Gertrude Strickland, B. S., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts.*
 †Maud M. Wilson, A. M., *Prof. and Head of Home Econ. Res.*
 *Mrs. Vera H. Brandon, Ph. D., *Prof. Child Development.*
 *Mrs. Vivian Brashear, M. S., *Asst. Prof. Household Admin.*
 †John Campbell, B. S., *Rural Housing Spec.*
 †Mrs. Myrtle Carter, M. S., *Home Furnishings Spec.*
 *Helen G. Charley, M. S., *Asst. Prof. Foods and Nutr.*
 *Laura Cleaveland, M. S., *Asst. Prof. Institution Econ.*
 †Frances Clinton, M. S., *State Ext. Agt.*
 *Marie Diedesch, M. S., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
 *†Mrs. Clara W. Edaburn, M. A., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
 †Edith J. Freeman, Ph. D., *Sociol. Spec.*
 *E. Alta Garrison, M. A., *Asst. Prof. Foods and Nutr.*
 *Dorothy Gatton, M. A., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
 *Alice A. Gerber, B. S., *Instr. Household Admin.*
 *Phyllis Grant, B. S., *Instr. Clothing, Textiles, and Related Arts.*
 *Demetrios Hadjimarkos, M. P. H., *Assoc. Prof. Foods and Nutr.*
 *Betty Hawthorne, M. S., *Asst. Prof. Foods and Nutr.*
 *Helen Hollandsworth, B. S., *Instr. Home Econ. Ed.*
 *Alice Jones, B. S., *Instr. Clothing, Textiles, and Related Arts.*
 †Maurine Kimel, M. S., *Res. Asst.*
 *L. A. Kirkendall, Ph. D., *Assoc. Prof. Household Admin.*
 †Agnes M. Kolshorn, M. A., *Foods and Nutr. Spec.*
 *†Lucy R. Lane, M. A., *Prof. and Spec. in Clothing and Textiles.*
 *Marie Ledbetter, B. A., *Asst. Prof. Clothing, Textiles, and Related Arts.*
 †Mrs. Mabel C. Mack, M. S., *State Ext. Agt.*

Home Economics—Continued

- *Mary Macpherson, M. A., *Asst. Prof. Foods and Nutr.*
 †Jessalee Mallalieu, M. S., *Recreation Spec.*
 *Isabella McQuesten, *Assoc. Prof. Home Econ. Ed.*
 *Mrs. Mary T. Mengler, M. S., *Asst. Prof. Foods and Nutr.*
 †Mary B. Minden, M. A., *Home Mgt. Spec.*
 *Mrs. Ethel Morgan, B. S., *Instr. Foods and Nutr.*
 *Laura Morgan, B. S., *Instr. Household Admin.*
 *Ruth Moser, B. S., *Asst. Prof. Clothing, Textiles, and Related Arts.*
 *Helen Mulhern, M. S., *Asst. Prof. and Actg. Head Dept. of Institution Econ.*
 *†Andrea J. Overman, Ph. D., *Assoc. Prof. and Asst. Home Econ. Res.*
 *†Joan Patterson, B. Arch., *Assoc. Prof. Clothing, Textile, and Related Arts.*
 *Kenneth Peabody, M. F. A., *Instr. Clothing, Textiles, and Related Arts.*
 *Mrs. Katherine Read, M. S., *Prof. Household Admin. and Dir. Nursery Schools.*
 †Mrs. Azalea L. Sager, M. A., *State Leader Home Econ. Ext.*
 †Murie Scales, M. S., *Clothing and Textiles Spec.*
 *Mrs. Laura B. Smith, M. A., *Asst. Prof. Clothing, Textiles, and Related Arts.*
 *Mrs. Natalie Smith, B. A., *Instr. Household Admin.*
 *†Clara A. Storvick, Ph. D., *Prof. Foods and Nutr.*
 †Mrs. Margaret H. Tuller, M. S., *Rural Housing Spec.*
 *Edna Van Horn, M. A., *Assoc. Prof. Household Admin.*
 *Shirley Walker, M. A., *Instr. Clothing, Textiles, and Related Arts.*
 *Mrs. Margaret Ware, M. S., *Instr. Foods and Nutr.*
 *Virginia Weiser, M. S., *Instr. Foods and Nutr.*
 *Mrs. Vera Wells, B. S., *Instr. Clothing, Textiles, and Related Arts.*
 *Miriam A. Wigenhorn, M. A., *Assoc. Prof. Household Admin.*
 *Julianne Wise, M. S., *Asst. Prof. Household Admin.*
 *Mrs. Kathryn Young, B. S., *Instr. Institution Econ.*

Horticulture:

- *†Henry Hartman, M. S., *Prof. and Head of Dept.*
 *†L. T. Blaney, M. S., *Instr. and Res. Asst. in Hort.*
 †C. A. Boller, M. S., *Asst. Hort.*
 †A. G. B. Bouquet, M. S., *Prof. Veg. Crops.*
 †R. R. Clark, M. S., *Ext. Hort. Spec.*
 †O. C. Compton, Ph. D., *Assoc. Hort.*
 *W. P. Duruz, Ph. D., *Prof. Pomol.*
 †W. A. Frazier, Ph. D., *Hort.*
 †L. A. Hammers, M. S., *Res. Asst. in Hort.*
 †Elmer Hansen, Ph. D., *Hort.*
 *†V. D. Nielsen, B. S., *Instr. and Res. Asst. in Hort.*
 †J. H. Painter, M. S., *Hort. (Coop. U. S. D. A.).*
 †C. O. Rawlings, M. S., *Ext. Hort. Spec.*
 †A. N. Roberts, M. S., *Assoc. Hort.*
 *†S. E. Wadsworth, B. S., *Assoc. Prof. and Assoc. Hort. (Flor.).*
 †G. F. Waldo, M. S., *Hort. (Coop. U. S. D. A.).*
 *†Q. B. Zielinski, Ph. D., *Assoc. Prof. and Assoc. Hort.*

Journalism:

- *†D. M. Goode, M. A., *Dir. of Pubs. (Coop. U. S. D. A.).*
 *†S. H. Bailey, M. S., *Asst. Prof. and Sta. Editor.*

Journalism—Continued

- *†J. C. Burtner, B. S., *Dir. News Bureau.*
- *†R. G. Fowler, Jr., B. S., *Information Spec.*
- *†N. R. Gish, B. S., *Instr. and Asst. Sta. Editor.*
- *††J. K. Munford, Ed. D., *Assoc. Prof. and Assoc. Editor of Pubs.*
- *†R. W. Salisbury, B. S., *Instr. and Asst. to Editor of Pubs.*

Poultry Husbandry:

- *†J. E. Parker, Ph. D., *Prof. and Head of Dept.*
- *†N. L. Bennion, M. S., *Ext. Poultry Spec.*
- *†P. E. Bernier, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†W. T. Cooney, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†J. A. Harper, M. S., *Asst. Prof. and Asst. Poultry Husb. (Coop. U. S. D. A.).*

Soils:

- *†W. L. Powers, Ph. D., *Prof. and Head of Dept.*
- *E. V. Dannen, B. S., *Asst. Prof. Soil Sci.*
- *†E. W. Dull, B. S., *Res. Asst. in Soils.*
- *†A. S. Hunter, Ph. D., *Soil Sci. (Coop. U. S. D. A.).*
- *†A. S. King, M. S., *Soil Conserv. Spec.*
- *†A. W. Marsh, Ph. D., *Assoc. Prof. and Assoc. Soil Sci.*
- *†R. A. Pendleton, Ph. D., *Agron. (Coop. U. S. D. A.).*
- *†C. V. Ruzek, M. S., *Prof. Soil Fert.; Soil Sci. (Fert.).*
- *†R. E. Stephenson, Ph. D., *Prof. Soils; Soil Sci.*
- *†E. F. Torgerson,¹ B. S., *Assoc. Prof. and Assoc. in Soil Sci. (Survey).*
- *†L. E. Warner, B. S., *Soil Conserv. Spec.*

Veterinary Medicine:

- *†J. N. Shaw, B. S., D. V. M., *Prof. and Head of Dept.*
- *†W. E. Babcock, B. S., D. V. M., *Res. Asst. in Vet. Med.*
- *†P. B. Barto, D. V. M., *Instr. and Res. Asst. in Vet. Med.*
- *†M. P. Chapman, M. S., D. V. M., *Assoc. Vet.*
- *†E. M. Dickinson, M. S., D. V. M., *Prof. Vet. Med.; Vet.*
- *†T. H. B. Keith, D. V. M., *Livestock Insp. (Coop. U. S. D. A.).*
- *†O. H. Muth, M. S., D. V. M., *Vet.*
- *†J. W. Osebold, B. S., D. V. M., *Res. Asst. in Vet. Med.*
- *†J. O. Schnautz, M. S., D. V. M., *Assoc. Prof. and Assoc. Vet.*
- *†J. F. Sullivan, D. V. M., *Instr. and Res. Asst. in Vet. Med.*

Miscellaneous:

- *†A. C. Ebert, B. S., *Radio Spec.*
- *†W. M. Langan, B. S., *Asst. Prof., Agr. Student Personnel Advisor.*
- *†J. C. Moore, M. S., *Conserv. Spec.*
- *†W. C. Reid, Ph. D., *Visual Instr. Spec.*
- *†C. R. Ross, M. S. F., *Farm For. Spec.*

Branch Stations and Experimental Areas:

Deschutes Experimental Project, P. O. Redmond—

M. J. Johnson, M. S., *Project Supvr.*
Eastern Oreg. Livestock Branch Expt. Sta., P. O., Union—

H. G. Avery, B. S., *Supt.*
Hood River Branch Expt. Sta., P. O., Hood River—

Leroy Childs, A. B., *Supt. and Ent.*
G. G. Brown, B. S., *Hort.*
J. R. Klenholz, Ph. D., *Path. (Coop. U. S. D. A.).*

W. H. Meyle, B. S., *Res. Asst.*
V. W. Olney, B. S., *Res. Asst.*
John Jacob Astor Branch Expt. Sta. P. O., Astoria—

H. B. Howell, B. S., *Supt.*
W. E. Dent, M. S., *Asst. Supt.*
Klamath Experimental Area, P. O., Klamath Falls—

A. E. Gross, M. S., *Supt.*
A. R. Halverson, Ph. D., *Asst. Supt. in charge Soils Res.*

Malheur Experimental Area, P. O., Ontario—

E. N. Hoffman, B. S., *Supt.*
Pendleton Branch Expt. Sta., P. O., Pendleton—

M. M. Oveson, M. S., *Supt. (Coop. U. S. D. A.).*

J. F. Martin, M. S., *Asst. Agron. (Coop. U. S. D. A.).*

C. H. Ramage, B. S., *Res. Asst. (Coop. U. S. D. A.).*

Red Hill Soils Experimental Area, P. O., Oregon City—

J. T. McDermid, B. S., *Supt.*
Sherman Branch Expt. Sta., P. O. Moro—

G. A. Mitchell, B. S., *Supt. (Coop. U. S. D. A.).*

W. E. Hall, B. S., *Res. Asst.*
Southern Oreg. Branch Expt. Sta., P. O. Medford, R. —

E. S. Degman, Ph. D., *Supt. and Pomol. (Coop. U. S. D. A.).*

R. T. Beaumont, B. S., *Res. Asst. Irrig. Water Forecasting.*

W. T. Frost, A. B., *Assoc. Hydraulic Engin., Irrig. Water Forecasting (Coop. U. S. D. A.).*

L. G. Gentner, M. S., *Asst. Supt. and Ent.*

H. H. White, M. S., *Assoc. Agron.*
R. A. Work, B. S., *Project Supvr., Irrig. Water Forecasting (Coop. U. S. D. A.).*

Squaw Butte-Harney Coop. Range and Livestock Sta., P. O. Burns—

W. A. Sawyer, B. S., *Supt.*
The Dalles Experimental Area, P. O., The Dalles—

H. J. O'Reilly, M. S., *Supt.*
Umatilla Branch Expt. Sta. P. O., Hermiston—

C. A. Larson, Ph. D., *Supt. (Coop. U. S. D. A.).*

E. L. Schlafer, Res. Asst. (Coop. U. S. D. A.).

D. H. Sherwood, B. S., *Asst. Poultry Husb.*

PENNSYLVANIA

Schools of Agriculture and Home Economics and the Agricultural Experiment Station of The Pennsylvania State College, State College

*College faculty. †Station staff. ‡Extension staff.

- *James Milholland, B. A., LL. B., *Actg. President.*
- *L. E. Jackson, Ph. D., *Dean School of Agr.*
- *†F. F. Lininger, Ph. D., *Vice-Dean and Dir. of Sta.*
- *†J. M. Fry, B. S., *Vice-Dean and Dir. of Agr. Ext.*
- *†R. B. Dickerson, Ph. D., *Vice-Dean and Dir. of Resident Instr.*
- *†M. A. Farrell, Ph. D., *Asst. Dir. of Sta.*
- *†A. L. Beam, M. S., *Asst. Dir. Resident Instr.; Dir. of Short Courses.*
- *†S. K. Hostetter, *Treas.*

Agronomy:

- *†H. R. Albrecht, Ph. D., *Head of Dept.*
- *†R. B. Alderfer, Ph. D., *Assoc. Prof. Soil Technol.*
- *†F. G. Bamer, B. S., *Prof. Agron. Ext.*
- *†G. H. Berggren, B. S., *Asst. Prof. Agron. Ext.*
- *†C. S. Bryner, B. S., *Instr. Agron.*
- *†H. L. Carnahan, Ph. D., *Asst. Prof. Agron.*
- *†J. S. Cobb, M. S., *Assoc. Prof. Agron.*
- *†A. E. Cooper, B. S., *Assoc. Prof. Agron. Ext.*
- *†J. H. Eakin, Jr., M. S., *Asst. Prof. Agron. Ext.*
- *†H. R. Fortmann, Ph. D., *Asst. Prof. Agron.*
- *†H. W. Higbee, M. S., *Assoc. Prof. Soil Technol.*
- *†F. J. Holben, M. S., *Asst. Prof. Soil Technol.*
- *†L. L. Huber, Ph. D., *Prof. Agron.*
- *†C. D. Jeffries, Ph. D., *Prof. Soil Technol.*
- *†Mrs. Mildred D. John, B. A., *Res. Asst. in Agron.*
- *†F. G. Merkle, Ph. D., *Prof. Soil Technol.*
- *†H. B. Musser, B. S., *Prof. Agron.*
- *†R. P. Pennington, Ph. D., *Asst. Prof. Soil Technol.*
- *†E. C. Pifer, M. S., *Asst. Prof. Agron. Ext.*
- *†S. M. Raleigh, Ph. D., *Assoc. Prof. Agron.*
- *†A. C. Richier, Ph. D., *Assoc. Prof. Soil Technol.*
- *†B. L. Seem, M. S., *Asst. Prof. Agron.*
- *†J. E. Steckel, Ph. D., *Asst. Prof. Soil Technol.*
- *†J. B. Washko, Ph. D., *Assoc. Prof. Agron.*

Animal Husbandry:

- *†F. L. Bentley, M. S., *Head of Dept.*
- *†A. L. Bortree, D. V. M., *Prof. Vet. Sci.*
- *†C. A. Burge, M. S., *Prof. An. Husb. Ext.*
- *†J. A. Christian, M. S., *Asst. Prof. An. Husb. Ext.*
- *†W. B. Connell, M. S., *Prof. An. Husb. Ext. (Sheep).*
- *†P. J. Glantz, M. S., *Instr. An. Path. Res.*
- *†J. L. Gobble, M. S., *Instr. An. Husb.*
- *†Stephen Gordeuk, Jr., M. S., D. V. M., *Assoc. Prof. An. Path. Res.*
- *†W. L. Henning, Ph. D., *Prof. An. Husb. (Sheep).*
- *†R. L. Johnston, D. V. M., *Asst. Prof. An. Path. Res.*
- *†Ruth J. Katz, B. S., *Asst. An. Path. Res.*
- *†G. R. Kean, M. S., *Instr. An. Husb.*
- *†P. C. MacKenzie, *Asst. in An. Husb.*
- *†L. C. Madison, B. S., *Prof. An. Husb. Ext. (Swine).*
- *†D. M. Peoples, B. S., *Asst. An. Path. Res.*
- *†G. W. Sherritt, M. S., *Instr. An. Husb.*
- *†J. C. Shook, V. M. D., *Instr. Vet. Sci.*
- *†P. T. Ziegler, M. S., *Prof. An. Husb.*

Animal Nutrition:

- *†R. W. Swift, Ph. D., *Head of Dept.*
- *†G. P. Barron, Jr., M. S., *Instr. An. Nutr.*
- *†Alex Black, Ph. D., *Prof. An. Nutr.*
- *†J. W. Bratzler, M. S., *Assoc. Prof. An. Nutr.*
- *†R. L. Cowan, M. S., *Instr. An. Nutr.*
- *†C. E. French, Ph. D., *Assoc. Prof. An. Nutr.*
- *†E. C. Grose, M. S., *Instr. An. Nutr.*
- *†R. H. Ingram, M. N. S., *Instr. An. Nutr.*
- *†K. H. Maddy, M. S., *Instr. An. Nutr.*

Bacteriology:

- *†R. W. Stone, Ph. D., *Head of Dept.*
- *†J. V. Beck, Ph. D., *Assoc. Prof. Bact.*
- *†Eunice G. Berry, B. A., M. T., *Asst. in Bact.*
- *†J. F. Cone, Ph. D., *Assoc. Prof. Bact.*
- *†C. D. Cox, Ph. D., *Assoc. Prof. Bact.*
- *†J. C. Garey, Ph. D., *Assoc. Prof. Bact.*
- *†Mrs. Geraldine, W. Howard, M. S., *Asst. in Bact.*
- *†Helen L. Kinsloe, M. S., *Instr. Bact.*
- *†J. J. Reid, Ph. D., *Prof. Bact.*

Botany:

- *†F. D. Kern, Ph. D., D. Sc., *Head of Dept., Dean of Grad. School.*
- *†A. H. Bauer, M. S., *Asst. Prof. Plant Path. Ext.*
- *†W. S. Beach, Ph. D., *Prof. Plant Path. Res.*
- *†J. S. Boyle, Ph. D., *Asst. Prof. Plant Path.*
- *†O. D. Burke, Ph. D., *Prof. Plant Path. Ext.*
- *†W. A. Chandler, M. S., *Asst. in Plant Path.*
- *†C. L. Fergus, Ph. D., *Asst. Prof. Bot.*
- *†A. R. Grove, Jr., Ph. D., *Assoc. Prof. Bot.*
- *†Julia M. Haber, Ph. D., *Asst. Prof. Bot.*
- *†E. A. Honey, Ph. D., *Asst. Prof. Plant Path. Ext.*
- *†J. P. Kelly, Sc. D., *Prof. Bot.*
- *†R. S. Kirby, Ph. D., *Prof. Plant Path. Ext.*
- *†A. J. Kovar, Ph. D., *Instr. Bot. (P. O., Mont Alto).*
- *†D. A. Kribbs, Ph. D., *Prof. Bot.*
- *†F. H. Lewis, Ph. D., *Assoc. Prof. Plant Path. (P. O., Arendtsville).*
- *†W. R. Mills, Ph. D., *Assoc. Prof. Plant Path.*
- *†L. P. Nichols, M. S., *Asst. Prof. Plant Path. Ext.*
- *†H. W. Popp, Ph. D., *Prof. Bot.*
- *†J. W. Sindlen, Ph. D., *Prof. Bot.*
- *†H. W. Thurston, Jr., Ph. D., *Prof. Plant Path.*
- *†H. A. Wahl, Ph. D., *Prof. Bot.*
- *†C. C. Wernham, Ph. D., *Assoc. Prof. Plant Path.*
- *†J. E. Wright, B. S., *Instr. Genetics.*

Chemistry (Agr. and Biol.):

- *†R. A. Dutcher, M. S., D. Sc., *Head of Dept.*
- *†P. M. Althouse, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.*
- *†A. K. Anderson, Ph. D., *Prof. Physiol. Chem.*
- *†R. V. Boucher, Ph. D., *Prof. Agr. and Biol. Chem.*
- *†D. E. H. Frear, Ph. D., *Prof. Agr. and Biol. Chem.*
- *†N. B. Guerrant, Ph. D., *Prof. Biol. Chem.*
- *†Eva R. Hartzler, M. S., *Instr. Agr. and Biol. Chem.*
- *†A. L. Haskins, M. S., *Asst. Prof. Agr. and Biol. Chem.*
- *†C. O. Jensen, Ph. D., *Prof. Phytochem.*
- *†M. W. Lisse, Ph. D., *Prof. Biophys. Chem.*
- *†Sarah B. McGrew, B. S., *Instr. Agr. and Biol. Chem.*
- *†R. C. Miller, Ph. D., *Prof. Agr. and Biol. Chem.*
- *†G. H. Pritham, Ph. D., *Prof. Physiol. Chem.*
- *†J. W. Shigley, Ph. D., *Instr. Agr. and Biol. Chem.*
- *†H. O. Triblebold, Ph. D., *Prof. Agr. and Biol. Chem.*

Dairy Husbandry:

- *†D. V. Josephson, Ph. D., *Head of Dept.*
- *†J. O. Almquist, Ph. D., *Assoc. Prof. Dairy Husb.*
- *†A. L. Beam, M. S., *Prof. Dairy Prod.*
- *†C. D. Dahle, Ph. D., *Prof. Dairy Mfrs.*
- *†W. R. Davey, B. S., *Instr. Dairy Husb.*
- *†M. L. Dawdy, M. S., *Instr. Dairy Husb.*
- *†F. J. Doan, M. S., *Prof. Dairy Mfrs.*
- *†C. R. Gearhart, B. S., *Prof. Dairy Husb. Ext.*
- *†H. C. Gilmore, B. S., *Asst. Prof. Dairy Husb. Ext.*
- *†C. N. Hall, M. S., *Assoc. Prof. Dairy Husb. Ext.*
- *†P. D. Jones, *Asst. in Dairy Husb.*
- *†E. M. Kesler, M. S., *Instr. Dairy Husb.*
- *†C. B. Knott, Ph. D., *Prof. Dairy Prod.*
- *†H. J. Merrill, B. S., *Instr. Dairy Husb.*
- *†J. C. Nageotte, B. S., *Prof. Dairy Husb. Ext.*
- *†R. H. Olmstead, M. S., *Prof. Dairy Husb. Ext.*

Dairy Husbandry—Continued

- *†I. E. Parkin, B. S., *Assoc. Prof. Dairy Husb. Ext.*
- *†Stuart Patton, Ph. D., *Asst. Prof. Dairy Mfrs.*
- *†P. W. Prince, M. S., *Instr. Dairy Husb.*
- *†H. E. Shaffer, M. S., *Instr. Dairy Husb. Ext.*
- *†W. D. Swope, M. S., *Prof. Dairy Husb.*
- *†T. Y. Tanabe, Ph. D., *Asst. Prof. Dairy Husb.*
- *†J. S. Taylor, M. S., *Assoc. Prof. Dairy Husb. Ext.*
- *†G. H. Watrous, Jr., M. S., *Instr. Dairy Mfrs.*
- *†J. H. Wheeler, B. S., *Instr. Dairy Husb. Ext.*
- *†P. S. Williams, M. S., *Prof. Dairy Husb.*

Economics (Agr.) and Rural Sociology:

- *†M. E. John, Ph. D., *Head of Dept.*
- *†M. J. Armes, B. S., *Prof. Farm Mgt. Ext.*
- *†W. L. Barr, M. S., *Assoc. Prof. Farm Mgt.*
- *†C. A. Becker, Ph. D., *Assoc. Prof. Mktg.*
- *†A. K. Birth, *Instr. Agr. Econ. Ext.*
- *†S. W. Blizard, Ph. D., *Assoc. Prof. Rural Sociol.*
- *†G. E. Brandow, Ph. D., *Prof. Agr. Econ.*
- *†E. J. Brown, B. S., *Instr. Rural Sociol.*
- *†R. C. Buck, M. S., *Asst. Prof. Rural Sociol.*
- *†W. W. Cochrane, Ph. D., *Assoc. Prof. Agr. Econ.*
- *†F. L. Corty, M. S., *Instr. Agr. Econ.*
- *†R. B. Donaldson, M. S., *Prof. Agr. Econ. Ext.*
- *†O. D. Duncan, Ph. D., *Asst. Prof. Rural Sociol.*
- *†John Gauss, B. S., *Assoc. Prof. Agr. Econ. Ext.*
- *†W. R. Gordon, B. S., *Prof. Rural Sociol. Ext.*
- *†C. V. Hess, M. S., *Instr. Agr. Econ.*
- *†Kenneth Hood, Ph. D., *Prof. Agr. Econ. Ext.*
- *†W. F. Johnstone, *Asst. Prof. Agr. Econ. Ext.*
- *†W. E. Koepfer, Ph. D., *Prof. Land Econ.*
- *†W. A. Lee, Ph. D., *Assoc. Prof. Mktg.*
- *†W. G. Mather, Ph. D., *Prof. Rural Sociol.*
- *†H. F. McFeely, B. S., *Assoc. Prof. Agr. Econ. Ext.*
- *†L. F. Miller, Ph. D., *Prof. Farm Mgt.*
- *†E. L. Moffitt, M. S., *Prof. Farm Mgt. Ext.*
- *†C. W. Pierce, Ph. D., *Prof. Agr. Econ.*
- *†H. N. Reist, M. S., *Prof. Agr. Econ. Ext.*
- *†J. K. Stern, M. S., *Prof. Agr. Coop.*
- *†C. E. Trotter, B. S., *Instr. Rural Sociol.*
- *†H. B. White, Jr., B. S., *Instr. Rural Sociol. Ext.*
- *†Mrs. Anna T. Wink, M. S., *Res. Asst. in Agr. Econ.*
- *†P. I. Wrigley, M. S., *Asst. Prof. Agr. Econ.*

Editorial:

- *†E. H. Rohrbeck, M. S., *Prof. Ext. and Agr. Ext. Editor.*
- *†G. L. Berg, B. S., *Instr. Agr. Journalism.*
- *†N. M. Eberly, A. B., *Asst. Prof. Agr. Ext.*
- *†F. P. Ferguson, B. S., *Assoc. Prof. Agr. Journalism.*
- *†A. H. Imhof, *Asst. in Agr. Journalism.*
- *†G. F. Johnson, Ph. D., *Prof. Agr. Ext.*
- *†M. R. Lynch, B. S., *Instr. Agr. Ext.*
- *†Alice M. Murray, B. S., *Asst. Prof. Home Econ. Ext.*
- *†E. B. Tait, B. S., *Asst. Prof. Agr. Ext.*

Education (Agr.):

- *†H. S. Brunner, Ph. D., *Head of Dept.*
- *†C. S. Anderson, Ph. D., *Prof. Agr. Ed.*
- *†W. F. Hall, Ph. D., *Prof. Agr. Ed.*
- *†D. R. McClay, M. S., *Asst. Prof. Agr. Ed.*
- *†G. Z. Stevens, M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *†R. U. Blasingame, B. S., *Head of Dept.*
- *†C. H. Bingham, B. S., B. A. E., *Asst. Prof. Agr. Engin. Ext.*
- *†C. G. Burress, M. S., *Assoc. Prof. Agr. Engin. Ext.*
- *†A. W. Clyde, M. S., *Prof. Agr. Engin.*
- *†A. S. Mowery, M. S., *Asst. Prof. Agr. Engin.*
- *†J. E. Nicholas, M. E., M. S., *Prof. Agr. Engin.*
- *†E. F. Oliver, M. S., *Instr. Agr. Engin.*
- *†R. E. Patterson, M. S., *Asst. Prof. Agr. Engin.*
- *†J. S. Perry, B. S., *Instr. Agr. Engin.*
- *†D. C. Sprague, M. S., *Prof. Agr. Engin.*
- *†H. R. Wakefield, B. S., *Instr. Agr. Engin.*
- *†H. V. Walton, B. S., *Instr. Agr. Engin.*

Entomology—See Zoology.**Extension Administration:**

- *†J. M. Fry, B. S., *Dir.*
- *†R. C. Blaney, B. S., *Asst. Dir. and Prof. Agr. Ext.*
- *†P. L. Edinger, M. S., *Asst. Dir. and Prof. Agr. Ext.*
- *†H. R. McCulloch, B. S., *Asst. Dir. and Prof. Agr. Ext.*
- *†T. H. Patton, B. S., *Asst. Dir. and Prof. Agr. Ext.*
- *†A. L. Baker, M. S., *Prof. Agr. Ext. and State Club Leader.*
- *†Lydia Tarrant, M. S., *Prof. Home Econ. Ext.*
- *†Rosalind M. Jewett, B. S., *Prof. Home Econ. Ext.*
- *†Mabel E. Satterthwaite, B. S., *Assoc. Prof. Home Econ. Ext.*
- *†Doris A. Anders, B. S., *Assoc. Prof. Home Econ. Ext.*
- *†A. B. Bingham, M. S., *Assoc. Prof. Agr. Ext.*
- *†W. L. Haldeman, B. S., *Instr. Agr. Ext.*
- *†W. S. Jeffries, M. S., *Assoc. Prof. Agr. Ext.*
- *†J. F. Keim,¹ M. S., *Assoc. Prof. Agr. Ext.*
- *†C. P. Lang, B. S., *Prof. Agr. Ext.*
- *†J. L. E. McCord, Ph. D., *Prof. Agr. Ext.*
- *†E. A. Mintmier, B. S., *Asst. Prof. Agr. Ext.*
- *†H. T. Moon, B. S., *Asst. Prof. Agr. Ext.*
- *†L. Isabel Myers, B. S., *Assoc. Prof. Home Econ. Ext.*
- *†Lois J. Smith, B. S., *Instr. Home Econ. Ext.*
- *†Elsie Trabert, B. S., *Assoc. Prof. Home Econ. Ext.*

Farm Operations and Service:

- *†J. K. Thornton, M. S., *Supt., and Assoc. Prof. Farm Crops.*

Forestry:

- *†V. A. Beede, B. A., M. F., *Head of Dept.*
- *†R. A. Bartoo, B. S., M. F., *Instr. For.*
- *†W. C. Bramble, M. F., Ph. D., *Prof. For.*
- *†H. H. Chisman, B. S., M. F., *Assoc. Prof. For.*
- *†H. N. Cope, B. S., *Prof. For.*
- *†M. K. Goddard, M. S., *Prof. For. (P. O., Mont Alto).*
- *†M. W. Humphrey, B. A., M. F., *Prof. For.*
- *†R. N. Jorgensen, B. S., M. F., *Instr. Wood Technol.*
- *†R. E. Melton, M. S., *Instr. For. (P. O., Mont Alto).*
- *†H. A. Meyer, Dr. Sc. Tech., *Prof. For.*
- *†F. T. Murphy, B. S., M. F., *Prof. For. Ext.*
- *†W. T. Nearn, M. S., *Instr. Wood Utilization.*
- *†N. A. Norton, M. F., Ph. D., *Prof. Wood Utilization.*
- *†W. H. Pfeiffer, B. S., *Asst. Prof. For. (P. O., Mont Alto).*
- *†O. W. Pfeuger, B. S., M. F., *Assoc. Prof. For. (P. O., Mont Alto).*
- *†O. A. Schmidt, B. S., *Instr. For.*

Forestry—Continued

- *†W. W. Simonds, B. S., M. F., *Assoc. Prof. For. Est.*
- *†W. W. Ward, B. S., *Instr. For. (P. O., Mont. Alto).*
- *†B. M. Witherow, M. F., *Instr. For.*
- *†W. E. White, Ph. D., *Prof. Wood Technol.*
- *†D. P. Worley, M. F., *Instr. For.*

Home Economics:

- *Grace M. Henderson, Ph. D., *Dean of School.*
- *Helen R. LeBaron, Ph. D., *Asst. Dean and Prof. Home-Community Relationships.*
- *Delpha E. Weisendanger, M. S., *Asst. Dean and Assoc. Prof. Home Mgt. and Housing.*
- *Mary B. Allgood, M. S., *Assoc. Prof. Home Equip. and Commercial Consumer Services.*
- *Jean D. Amberson, Ph. D., *Prof. Home Econ. Ed.*
- *Esther A. Atkinson, M. S., *Assoc. Prof. Hotel and Institution Admin.*
- *Della J. Avery, M. S., *Assoc. Prof. Child Development and Family Relationships.*
- *†Mrs. Mabel B. Barton, B. S., *Asst. Prof. Clothing Est.*
- *Grace Bennett, M. S., *Asst. Prof. Foods and Nutr.*
- *Phyllis R. Berger, M. S., *Instr. Clothing and Textiles.*
- *†Sanna D. Black, M. S., *Asst. Prof. Home Mgt. Est.*
- *Lucille B. Bolling, M. S., *Instr. Foods and Nutr.*
- *Jane A. Bovie, M. S., *Asst. Prof. Child Development and Family Relationships.*
- *R. M. Bower, B. A., *Asst. Prof. Hotel Admin.*
- *E. Madeline Burlleigh, M. S., *Asst. Prof. Hotel and Institution Admin.*
- *Ruth H. Cook, M. A., *Asst. Prof. Home-Community Relationships and Home Econ. Ed.*
- *Betty C. Delavan, M. A., *Instr. Clothing and Textiles.*
- *Mary L. Dodds, Ph. D., *Prof. Foods and Nutr.*
- *Mrs. Elizabeth W. Dye,¹ M. A., *Prof. Foods and Nutr.*
- *†Emma H. Eastman, B. S., *Asst. Prof. Home Mgt. Est.*
- *Amy G. Gardner, M. A., *Prof. Home Art.*
- *Ruth E. Graham, M. S., *Prof. Clothing and Textiles.*
- *Hazel M. Hatcher, Ph. D., *Prof. Home Econ. Ed. and Home-Community Relationships.*
- *Frances S. Henderson, M. S., *Instr. Home Mgt.*
- *†Lavonia Hilbert, M. A., *Asst. Prof. Clothing Est.*
- *Ruth R. Honey, Ph. D., *Assoc. Prof. Family Econ. and Housing.*
- *Marguerite E. Horn, M. S., *Asst. Prof. Hotel and Institution Admin.*
- *†Marguerite E. Johnson, M. S., *Asst. Prof. Nutr. Est.*
- *Tatiana Levcowich, M. S., *Asst. Prof. Foods and Nutr.*
- *†Marguerite F. Little, M. A., *Assoc. Prof. Child Development and Family Life Est.*
- *G. Alma McDougall, M. S., *Asst. Prof. Hotel and Institution Admin.*
- *Elizabeth McDowell, M. A., *Asst. Prof. Child Development.*
- *Mrs. Marion S. McDowell, M. A., *Assoc. Prof. Family Relationships.*
- *Winona L. Morgan, Ph. D., *Prof. Child Development and Family Relationships.*
- *†F. Edith Morton, M. A., *Assoc. Prof. Home Mgt. Est.*
- *Francena L. Nolan, M. S., *Instr. Housing.*

Home Economics—Continued

- *Gilma M. Olson, M. S., *Assoc. Prof. Foods and Nutr.*
- *Ina M. Padgett,¹ M. S., *Prof. Foods and Nutr.*
- *Ruth L. Pike, M. A., *Asst. Prof. Foods and Nutr.*
- *Margaret E. Riegel, M. S., *Assoc. Prof. Home Econ. Ed.*
- *†Mary K. Rissinger, M. S., *Instr. Nutr. Est.*
- *Jessie M. Rossman, Ed. D., *Assoc. Prof. Home Econ. Ed.*
- *Christine F. Salmon, M. Arch., *Instr. Housing and Home Art.*
- *Veronica D. Shevock, M. S., *Instr. Foods and Nutr.*
- *W. M. Smith, Jr., Ph. D., *Assoc. Prof. Family Relationships.*
- *Muriel E. Starr, M. S., *Asst. Prof. Home Mgt.*
- *Myrtle E. Swanson, M. A., *Asst. Prof. Foods and Nutr.*
- *†Sara R. Warren, B. S., *Assoc. Prof. Nutr. Est.*
- *M. Elizabeth Westgate, M. A., *Assoc. Prof. Clothing and Textiles.*
- *Beth K. Wham, M. S., *Instr. Home Art.*

Horticulture:

- *†W. B. Mack, Ph. D., *Head of Dept.*
- *†J. R. Bracken, Ph. D., *Prof. Landsc. Hort.*
- *†C. S. Bittner, M. S., *Assoc. Prof. Pomol. Est.*
- *†W. S. Clarke, Jr., M. S., *Asst. Prof. Pomol.*
- *†Marguerite Desaulniers, B. S., *Res. Asst. Plant Nutr.*
- *†J. O. Dutt, B. S., *Assoc. Prof. Veg. Gard. Est.*
- *†H. K. Fleming, M. S., *Assoc. Prof. Pomol. (P. O., North East).*
- *†R. F. Fletcher, B. S., *Instr. Veg. Gard. Est.*
- *†F. N. Hewetson, M. S., *Assoc. Prof. Pomol. (P. O., Arendtsville).*
- *†W. C. Kennard, M. S., *Instr. Pomol.*
- *†R. E. Larson, Ph. D., *Prof. Plant Brdg.*
- *†M. T. Lewis, M. S., *Prof. Plant Brdg.*
- *†L. D. Little, Jr., M. S., *Instr. Ornamental Hort.*
- *†R. P. Meahl, M. S., *Prof. Ornamental Hort.*
- *†J. L. Mecartney, B. S., *Assoc. Prof. Pomol.*
- *†C. J. Noll, M. S., *Asst. Prof. Oler.*
- *†M. L. Odland, Ph. D., *Prof. Oler.*
- *†P. B. Pfahl, M. S., *Instr. Flor.*
- *†A. O. Rasmussen, B. S., *Prof. Ornamental Hort. Est.*
- *†J. U. Ruef, M. S., *Prof. Pomol. Est.*
- *†J. G. Seeley, Ph. D., *Prof. Flor.*
- *†C. B. Smith, Ph. D., *Instr. Plant Nutr.*
- *†F. B. Thomas, M. S., *Instr. Pomol.*
- *†Walter Thomas, D. Sc., *Prof. Plant Nutr.*
- *†W. W. Trainer, M. S., *Asst. Prof. Landsc. Construction.*
- *†L. D. Tukey, M. S., *Asst. Prof. Pomol.*
- *†D. G. White, Ph. D., *Prof. Pomol.*
- *†C. W. Wild,¹ B. Arch., M. S., *Asst. Prof. Landsc. Arch.*
- *†W. H. Wilson, M. S., *Assoc. Prof. Landsc. Hort.*

Poultry Husbandry:

- *†E. W. Callenbach, M. S., *Head of Dept.*
- *†G. O. Bressler, Ph. D., *Asst. Prof. Poultry Husb.*
- *†C. O. Dossin, M. S., *Prof. Poultry Husb. Est.*
- *†E. B. Hale, Ph. D., *Asst. Prof. Poultry Husb.*
- *†H. H. Kauffman, M. S., *Prof. Poultry Husb. Est.*
- *†R. G. Lauffer, B. S., *Asst. Prof. Poultry Husb. Est.*
- *†F. H. Leuschner, B. S., *Assoc. Poultry Husb. Est.*
- *†P. H. Margolf, B. S., *Prof. Poultry Husb.*

Poultry Husbandry—Continued

- *†A. J. G. Maw, Ph. D., *Prof. Poultry Husb.*
- *†M. G. McCartney, Ph. D., *Asst. Prof. Poultry Husb.*
- *†R. R. Murphy, Ph. D., *Prof. Poultry Husb.*

Zoology and Entomology:

- *†E. H. Dusham, Ph. D., *Head of Dept.*
- *†L. E. Adams, M. S., *Asst. Prof. Ent. Ext.*
- *†E. J. Anderson, M. S., *Assoc. Prof. Apiculture.*
- *†Dean Asquith, M. S., *Asst. Prof. Econ. Ent.*
- *†N. D. Blackburn, Ph. D., *Assoc. Prof. Econ. Ent.*
- *†R. D. Casselberry, M. S., *Assoc. Prof. Zool.*
- *†W. W. Clarke, Jr., B. S., *Asst. Ent. Ext.*
- *†B. F. Coon, Ph. D., *Assoc. Prof. Econ. Ent. (P. O., R. D. 3, Lancaster).*
- *†J. A. Cox, Ph. D., *Assoc. Prof. Econ. Ent. (P. O., North East).*
- *†L. E. Bills, Ph. D., *Assoc. Prof. Econ. Ent.*
- *†F. F. English, Ph. D., *Prof. Wildlife Mgt.*

Zoology and Entomology—Continued

- *†H. W. Frings, Ph. D., *Assoc. Prof. Ent.*
- *†S. W. Frost, Ph. D., *Prof. Econ. Ent.*
- *†S. G. Gesell, B. S., *Asst. Prof. Ent. Ext.*
- *†Amy M. J. Kerstetter, M. S., *Instr. Zool.*
- *†Henry Menusan, Jr., Ph. D., *Assoc. Prof. Ent. Ext.*
- *†G. B. Newman, M. A., *Assoc. Prof. Zool.*
- *†J. O. Pepper, Ph. D., *Prof. Ent. Ext.*
- *†C. W. Rutschky, Ph. D., *Asst. Prof. Ent.*
- *†C. A. Thomas, B. S., *Assoc. Prof. Econ. Ent. (P. O., Kennett Square).*
- *†R. H. Thompson, B. S., *Assoc. Prof. Wildlife Mgt. Ent.*
- *†H. M. Tietz, Ph. D., *Prof. Anat. and Physiol.*
- *†E. J. Udine, *Asst. in Ent. Ext.*
- *†Merrill Wood, M. S., *Asst. Prof. Zool.*
- *†C. C. Zeff, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:

- *†Anna E. Malone, B. S., *Agr. Libr.*
- *†R. S. Beese, *Photog.*

PUERTO RICO

College of Agriculture and Mechanics Arts (*Mayagüez*) and the Extension Service of the University of Puerto Rico, *Rio Piedras*

*College faculty. †Extension staff.

- *Jaime Benítez, M. A., LL. M., *Chancellor of University.*
- *Luis Stéfani, B. S., *Vice Chancellor of University, Dean Faculty of Engin., Coll. of Agr. and Mech. Arts, in charge.*
- *Ovidio García-Molinari, Ph. D., *Dean Faculty of Agr.*
- *Roberto Huyke, M. S., *Dir. of Ext. Service.*

Agronomy:

- *Ovidio García-Molinari, Ph. D., *Prof. and Head of Dept.*
- *†R. A. Bonilla, M. S., *Asst. Crop Spec.*
- *†Juan Colom-Avilés, B. S., *Instr. Agron.*
- *†M. E. Ferrer, B. S., *Soil Conserv.*
- *†David Gómez-Montoya, M. S., *Instr. Agron.*
- *†Francisco Joglar-Rodríguez, M. S., *Crop Spec. and Head of Project.*
- *†Rafael Pietri-Oms, M. S., *Asst. Prof. Agron.*
- *Andrés Ramírez-Rivera, B. S., *Asst. Prof. Agron.*
- *Pedro Richardson-Kuntz, B. S., *Prof. Agron.*
- *†Emilio Vales, B. S., *Crop Spec.*

Animal Husbandry and Veterinary Science:

- *A. A. Alvarez, V. M. D., *Prof. and Head of Dept.*
- *Bartolomé Alzamora, M. S., *Assoc. Prof. An. Husb.*
- *C. L. Arcelay-Walker, B. S., *Instr. An. Husb.*
- *Samuel Basherov, M. S., *Prof. An. Husb.*
- *†A. Budet-Domínguez, M. S., *Assoc. An. Husb.*
- *†Carlos Gaztambide-Arrillaga, M. S., *An. Husb. and Head of Project.*
- *†Eliás Hernández, B. S., *Asst. An. Husb.*
- *†R. A. Nadal, M. S., *Asst. Prof. An. Husb.*
- *†F. J. Pou-Lines, B. S., *Instr. An. Husb.*
- *†A. T. Sifontes, *Cow Tester.*

Biology:

- *J. A. Ramos, M. S., *Prof. Zool. and Dir. of Dept.*
- *Amelia Arana-Soto, B. S., *Instr. Biol.*
- *Virgilio Biaggi, Jr., Ph. D., *Assoc. Prof. Zool.*
- *Arturo Brenes, M. S., *Asst. Prof. Biol.*
- *J. A. Ferrer-Monge, M. S., *Asst. Prof. Biol.*
- *Arturo González-Mas, B. S., *Instr. Biol.*
- *Hermínio Lugo-Lugo, M. S., *Instr. Biol.*
- *José Muratti, B. S., *Instr. Biol.*
- *J. A. Rivero, B. S., *Instr. Biol.*
- *Luis Roure-Riera, B. S., *Lab. Asst.*
- *Germaine L. Warmke, M. S., *Asst. Prof. Biol.*

Chemistry and Sugar Engineering:

- *J. L. Martínez-Picó, B. S., *Assoc. Prof. and Head Dept. of Chem.*
- *I. R. Peña, M. S., *Visiting Assoc. Prof. in charge Dept. of Chem. Engin.*
- *Sara V. de Colom, B. S., *Asst. Instr. Chem.*
- *Manuel Feliberti, B. S., *Asst. Prof. Chem.*
- *Julio Hernández-Fragoso, B. S., *Instr. Chem. Engin.*
- *Justo Hernández-Mora, B. S., *Asst. Prof. Chem.*
- *María A. López-Pumarada, B. S., *Instr. Chem.*
- *Hernán Pérez-Milán, M. S., *Asst. Prof. Chem.*
- *Francisco Ramírez-Rivera, B. S., *Assoc. Prof. Chem. Engin.*
- *Mrs. Irma G. Rieckehoff, M. S., *Asst. Prof. Chem.*
- *Héctor Stella, B. S., *Asst. Prof. Chem. Engin.*
- *Consuelo Suárez, B. S., *Asst. Instr. Chem.*

Economics (Agr.):

- *Pedro Vergne-Roig, M. A., *Assoc. Prof. Econ.*
- *†Pedro Benn, *Accounting Spec.*
- *†Enrique Gelpí, B. S., *Spec. Agt. Farm Mgt.*
- *†Roberto Lefebvre-Muñoz, B. S., *Econ.*
- *†Bartolomé Morell, B. S., *Mktg. Spec.*
- *H. J. Rivera, B. S., *Asst. Prof. Econ.*
- *†L. A. Suárez, B. S., *Econ.*
- *†Héctor Zayas-Chardón, M. S., *Econ. and Head of Project.*

Education (Voc.):

- *Juan Robles-Azuaga, B. A. Ed., M. S., *Prof. and Head of Dept.*
- *Federico Cedó, B. S., *Instr. Voc. Ed.*
- *Fernando Del Río, B. S., *Asst. Prof. Voc. Ed.*
- *Joaquín Oliver, B. S., *Instr. Voc. Ed.*
- *Pedro Silva, B. S., *Instr. Voc. Ed.*

Engineering (Agr.):

- *Adolfo Eschenwald-Hess, M. S., *Assoc. Prof. Agr. Engin.*
- *J. H. Rodríguez-Arias, M. S. A. E., *Assoc. Prof. Agr. Engin.*

Extension Administration:

- †Roberto Huyke, M. S., *Dir.*
- †Antonio Pérez-García, B. S., *Vice Dir.*
- †Enrique Alverio-Pimentel, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- †Antonio Atilés, B. A., *Asst. Editor in charge Visual Aids.*
- †Elba M. Bigay, B. S., *Asst. Press and Radio Editor.*
- †Nieves Diaz, *Asst. Editor in charge Radio Programs.*
- †Eugenio Figarella, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- †Ramón Font, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- †Francisco González, B. S., *Dist. Supvr. Agr. Ext. Agts.*
- †J. A. González-Saldaña, B. S., *Ext. Editor and Head of Project.*
- †M. E. López, B. S., *Asst. Press and Radio Editor.*
- †A. Mayoral-Reinat, B. S., *4-H Club Leader and Head of Project.*
- †Polcarpo Olano, B. B. A., *Finance Officer.*
- †Pedro Olivencia, B. S., *Asst. 4-H Club Leader—Boys.*
- †Modesto Ortiz-Rigau, B. S., *Gen. Supvr.*
- †Mrs. Aurora R. Padilla, B. S., *Asst. 4-H Club Leader—Girls.*
- †R. A. Vicens, B. A., *Asst. Editor in charge Tech. Pubs.*

Agricultural Experiment Station of the University of Puerto Rico, Río Piedras

†Station Staff.

- †Arturo Roque, M. S., *Director.*
- †B. G. Capó, Ph. D., *Asst. Dir. for Res.*
- †E. Molinary, B. S., *Editor.*

Agronomy and Horticulture:

- , *Head of Dept.*
- †Félix Aróstegui, M. S., *Assoc. Agron.*
- †Pablo Landrau, Jr., M. S., *Asst. Agron.*
- †Ferdinand Méndez, M. S., *Assoc. Agron.*
- †William Pennock, M. S., *Assoc. Hort.*
- †C. Rivera-López, B. S., *Asst. Agron.*
- †J. P. Rodríguez, B. S., *Assoc. Agron.*
- †F. Vázquez, B. S., *Res. Asst. in Stat.*

Animal Husbandry:

- †L. Rivera Brenes, M. S., *Assoc. An. Husb., Actg. Head of Dept.*
- †J. I. Cabrera, M. S., *Asst. An. Husb.*
- †L. F. Colón, B. S., *Res. Asst. in Chem.*
- †F. J. Marchán, M. S., *Asst. Chem.*
- †J. Rivera-Anaya, D. V. M., *Assoc. Vet.*
- †E. del Toro, Jr., M. S., *An. Husb.*

Chemistry:

- †I. A. Colón, Ph. D., *Chem., Head of Dept.*
- †Asdrúbal García, B. S., *Asst. Chem.*
- †Leonardo Igaravidez, B. S., *Asst. Chem.*
- †B. López-Ramos, B. S., *Res. Asst. in Chem.*
- †F. Sánchez-Nieva, M. S., *Assoc. Chem.*

Economics:

- †Martín Hernández, Ph. D., *Econ., Head of Dept.*
- †Isidoro Avilés, M. S., *Res. Asst. in Econ.*
- †H. Bayrón, B. S., *Res. Asst. in Econ.*
- †J. R. Calderón, B. S., *Res. Asst. Econ.*
- †Guillermo González, B. S., *Res. Asst. Econ.*
- †Daniel Haddock, M. S., *Assoc. Econ.*
- †Manuel Piñero, B. S., *Asst. Econ.*
- †Félix Román, B. S., *Res. Asst. Econ.*
- †Guillermo Serra, Ph. D., *Econ., Actg. Head of Dept.*
- †Edmundo Silva, B. S., *Res. Asst. Econ.*
- †P. Vázquez-Calcerrada, M. S., *Assoc. Econ.*

Entomology:

- †G. N. Wolcott, Ph. D., *Ent., Head of Dept.*
- †L. F. Martorell, Ph. D., *Assoc. Ent.*
- †M. E. Pérez, M. S., *Asst. Ent.*

Forestry:

- †J. B. Gaztambide, B. S., *Ext. For.*
- †J. B. Cintrón, *Asst. to Ext. For.*

Home Economics:

- †Esther Seijo-Tizol, Ph. D., *Asst. Dir. in charge Home Dem. Work and Food and Nutr. Spec.*
- †Mrs. Hilda I. Bellaflores, B. S., *Dist. Supvr.*
- †Mrs. Zoraida V. Caballero, B. S., *Dist. Supvr.*
- †Mrs. Amneris D. González, B. S., *Home Mgt. Spec.*
- †Mrs. Josefina Y. Irizarry, B. S., *Dist. Supvr.*
- †Francisca Laguna, B. S., *Home Indus. Spec.*
- †Rosa M. Ordóñez, B. S., *Health and Hyg. Spec.*
- †Mrs. Aida M. Soegaard, B. S., *Dist. Supvr.*

Horticulture:

- †C. G. Salazar-Rivera, B. S., *Asst. Prof. and Head of Dept.*
- †Josefina Altieri-Irizarry, B. S., *Instr. Hort.*
- †M. A. Díaz, B. S., *Asst. Hort.*
- †Pedro Osuna, B. S., *Hort.*
- †Ferdinand Quiñones-Torres, M. S., *Instr. Hort.*
- †Teodoro Soto, B. S., *Fruit Spec.*

Plant Breeding:

- †P. González-Ríos, M. S., *Assoc. Plant Breeder, Actg. Head of Dept.*
- †Efraín Boneta, M. S., *Res. Asst. in Plant Brdg.*
- †F. Mariota-Trías, M. S., *Asst. Plant Breeder.*
- †C. G. Moscoso, B. S., *Res. Asst. in Plant Brdg.*
- †J. Vélez-Fortuño, M. S., *Asst. Plant Breeder.*

Plant Pathology:

- †L. A. Alvarez, M. S., *Plant Path., Head of Dept.*
- †José Adsuar, B. S., *Assoc. Plant Path.*
- †J. Bird, B. S., *Res. Asst. in Plant Path.*
- †A. Cruz-Miret, B. S., *Res. Asst. in Plant Path.*

Plant Physiology:

- , *Plant Physiol., Head of Dept.*
- †Mrs. María del C. C. Fernández, Ph. G., *Asst. Plant Physiol.*
- †Ernesto Hernández, M. S., *Asst. Plant Physiol.*
- †José Martínez, B. S., *Res. Asst. in Chem.*
- †G. Samuels, Ph. D., *Visiting Plant Physiol.*
- †M. A. Tió, M. S., *Asst. Plant Physiol.*

Soils:

- †J. A. Bonnet, Ph. D., *Soil. Chem., Head of Dept.*
- †M. A. Lugo-López, M. S., *Asst. Soil Sci.*
- †G. Nieves-Carcano, B. S., *Res. Asst. in Chem.*
- †Alfonso Riera, B. S., *Asst. Chem.*
- †Julán Roldán, B. A., *Asst. Chem.*

School of Tropical Medicine:

- †Miss D. Fernández, B. S., *Res. Asst. in Chem.*
- †Ana I. Muñiz, B. S., *Res. Asst. in Chem.*
- †Mrs. G. M. V. de Urrutia, B. S., *Res. Asst. in Nutr.*

University of Puerto Rico:

†Miss L. D. Rodríguez, B. S., *Res. Asst. in Chem.*

Library:

†María L. Betances, B. A., *Asst. Libr.*

Service Department:

†C. J. Clavell, B. S., *Admin. Asst.*

†R. Grant, B. S., *Res. Asst. in Agron. in charge Sta. Farm.*

Rum Pilot Plant:

†V. Rodríguez-Benítez, M. S., *Tech. Dir.*

†H. M. Brau, M. S., *Asst. Chem.*

†J. González, B. S., *Res. Asst. in Chem. Engin.*

†Mrs. Yolanda Pirazzi de Landrau, M. S., *Asst. Chem.*

†Josefina Rivera, M. S., *Asst. Chem.*

Substations:

Isabela:

Arturo Riollano, M. S., *Agron. in charge.*

C. M. Cabrera, B. S., *Res. Asst. in Agron.*

L. B. Ortiz, M. S., *Res. Asst. in Agron.*

Lajas:

A. González-Chapel, M. S., *Assoc. An.*

Husb. in charge.

F. Gelpi, B. S., *Res. Asst. in An. Husb.*

Substations—Continued

La Plata:

Manuel Rojas, M. S., *Asst. An. Husb.*

I. Carlo, B. S., *Res. Asst. in An. Husb.*

Coffee:

A. Rodríguez-Cabrera, M. S., *Asst. Agron.*

in charge.

S. Rodríguez, B. S., *Res. Asst. in Agron.*

Plant Propagation:

J. S. Simons, B. S., *Asst. Agron. in charge.*

Seed Farms Division:

Main Office:

René Vizcafrondo, B. S., *Agron., Head of Div.*

G. J. Rigau,¹ B. S., *Res. Asst. in Agron.*

Isabela:

Marciano Avilés, M. S., *Asst. Agron. in charge.*

M. C. Guevara, M. S., *Asst. Agron.*

Lajas:

C. A. Ortiz-Lugo, B. S., *Asst. Agron.*

Tobacco:

A. S. Amy, B. S., *Assoc. Agron. in charge.*

Minor Crops Seed Farm:

H. Gandia-Díaz, B. S., *Assoc. Agron. in charge.*

RHODE ISLAND

Schools of Agriculture and Home Economics, Agricultural Experiment Station, and Extension Service in Agriculture and Home Economics of Rhode Island State College, Kingston

*College faculty. †Station staff. ‡Extension staff.

*†C. R. Woodward, Ph. D., Litt. D., D. Sc., *President.*

*†M. H. Campbell, Ph. D., *Dean, School of Agr., Dir. of Sta.*

*Olga P. Brucher, M. A., *Dean School of Home Econ.*

*E. P. Christopher, Ph. D., *Vice Dean School of Agr.*

†H. O. Stuart, M. S., *Dir. of Ext. Service.*

*†S. S. Gairloch, *Treas.*

†Daisy I. Kettelle, M. S., *Admin. Asst.*

Agronomy:

*†T. E. Odland, Ph. D., *Head of Dept.*

*†H. G. Allbritten, M. S., *Asst. Agron.*

*†R. S. Bell, Ph. D., *Asst. Prof. Agron.*

*†J. A. DeFrance, Ph. D., *Prof. Landsc. Gard.; Res. Prof. Agron.*

Animal Husbandry:

*†C. L. Norton, Ph. D., *Head of Dept.*

†J. W. Atwood, B. S., *Ext. Dairy Spec.*

*†J. O. Buchanan, B. S., *Instr. Dairy Mfrs.*

*B. W. Henderson, Jr., B. S., *Instr. An. and Dairy Husb.*

*†J. E. Ladd, M. S., *Prof. Dairy Husb.*

*†F. L. Van Hooser, *Junior Asst. in An. and Dairy Husb.*

Animal Pathology:

*†J. P. Delaplane, D. V. M., M. S., *Head of Dept.*

†Dorothy E. Fry, B. A., *Junior Asst. in An. Path.*

†V. J. Yates, D. V. M., *Asst. Res. Prof. An. Path.*

Chemistry (Agr.):

*†J. B. Smith, M. S., *Head of Dept.*

†R. W. Gilbert, B. S., *Asst. Chem.*

†C. E. Olney, B. S., *Junior Asst. Chem.*

†Milton Salomon, M. S., *Asst. Res. Prof. Chem.*

Economics (Agr.):

*†J. L. Tennant, Ph. D., *Head of Dept.*

*†G. E. Bond, M. S., *Asst. Prof. Agr. Econ. and Ext. Spec. in Planning.*

†W. F. Lomasney, B. S., *Ext. Spec. in Mktg.*

†A. L. Owens, M. S., *Asst. Res. Prof. Agr. Econ.*

†E. J. Palmer, B. S., *Asst. Agr. Econ.*

Editorial:

*†H. M. Hafford, Ph. B., *Editor.*

†D. E. Wells, M. S., *Sta. Editor.*

Extension Administration:

†H. O. Stuart, M. S., *Dir. and County Agt. Leader.*

†Sara E. Coyne, B. S., *State Home Dem. Leader.*

†L. F. Kinney, Jr., M. S., *State Club Leader.*

Forestry:

*†C. B. Dunwoody, M. F., *Instr. For. and Spec. in For. and Conserv.*

Home Economics:

*Olga P. Brucher, M. A., *Dean of School.*

*L. Edith Andrews, M. A., *Prof. and Head Dept. of Foods and Nutr.*

*Mary-Jane Bacon, M. S., *Asst. Prof. Foods and Nutr.*

*Thelma Ballirano, B. S., *Head Nursery School Teacher.*

*Mrs. Mary A. Briggs, R. N., *Instr. Home Econ.*

*Constance Brine, B. S., *Instr. Foods and Nutr.*

*Grace Burwash,¹ M. A., *Assoc. Prof. Textiles and Clothing.*

*J. L. Cain, *Head Dept. of Art.*

*Mrs. Matena Cain, *Instr. Art.*

*Virginia Carpenter, M. S., *Instr. Textiles and Clothing.*

*Constance L. Child, B. S., *Junior Asst. in Textiles and Clothing.*

*Mrs. Elizabeth W. Christopher, M. A., *Asst. Prof. Child Development and Family Relations.*

Home Economics—Continued

- *Dora-Louise Cockrell, Ph. D., *Prof. and Head Dept. of Child Development and Family Relations.*
- *Mrs. Elizabeth W. Crandall, M. S., *Asst. Prof. Home Econ.*
- *Beverly Downing, M. A., *Instr. Home Econ.*
- *Marion L. Fry, M. A., *Asst. Prof. Textiles and Clothing.*
- †Violet B. Higbee, M. A., *Ext. Spec. in Clothing, Foods and Nutr.*
- *Lillian B. Hudon, B. S., *Asst. Prof. Home Econ.*
- *Helen H. Johnson, M. A., *Asst. Prof. Child Development and Family Relations.*
- *Emma Kimball, B. S., *Asst. Prof. Home Econ.*
- †Mrs. Blanche M. Kuschke, M. S., *Asst. Res. Prof. Home Econ.*
- *Eleanor L. Robinson, M. S., *Dir. Nursery School.*
- †Grace H. Smith, B. S., *Instr. Home Econ.*
- *Mrs. Arline P. Tilton, M. S., *Assoc. Prof. Home Econ.*
- *†Ruth E. Tucker, Ph. D., *Assoc. Prof. Foods and Nutr.*
- *Marilyn Upham B. S., *Junior Asst. in Child Development and Family Relations.*

Horticulture:

- *†E. P. Christopher, Ph. D., *Head of Dept.*
- *†J. W. Caddick, M. S., *Asst. Prof. Hort.*
- *†D. D. Dolan, Ph. D., *Asst. Prof. Hort.*
- *†C. J. Kneeland, B. S., *Instr. Hort. and Ext. Spec. Veg. Gard.*
- *W. E. Larnie, B. S., *Instr. Hort.*
- *†V. G. Shutak, Ph. D., *Asst. Prof. Hort.*

SOUTH CAROLINA**Clemson Agricultural College and the Agricultural Experiment Station, Clemson**

*College faculty. †Station staff. ‡Extension staff.

- *R. F. Poole, Ph. D., D. Sc., LL. D., *President.*
- *†H. P. Cooper, Ph. D., *Dean School of Agr., Dir. of Sta.*
- †D. W. Watkins, M. A., *Dir. of Ext. Service.*
- †R. A. McGinty, A. M., *Vice Dir. of Sta.*
- †T. W. Morgan, M. S., *Asst. Dir. of Ext. Service.*
- *††A. J. Brown, *Treas.*

Agronomy:

- *†H. P. Cooper, Ph. D., *Head of Dept.*
- †O. W. Beale, M. S., *Soil Sci. (Coop. U. S. D. A.).*
- †H. G. Boylston, B. S., *Ext. Cotton Improvement Spec.*
- *G. H. Collings, Ph. D., *Prof. Soils.*
- †W. H. Craven, B. S., *Ext. Agron.*
- †E. B. Eskew, B. S., *Asst. Agron.*
- †R. H. Garrison, B. S., *Assoc. Plant Breeder.*
- †R. H. Holley, B. S., *Asst. Agron.*
- *C. W. Jones, M. S., *Assoc. Prof. Agron.*
- *J. W. Jones, M. S., *Assoc. Prof. Agron.*
- †J. M. Lewis, B. S., *Ext. Tobacco Spec. (P. O., Florence).*
- †J. R. Mattison, B. S., *Ext. Tobacco Spec.*
- †W. R. Paden, Ph. D., *Agron.*
- †N. R. Page, M. S., *Assoc. Agron.*
- *†C. S. Patrick, B. S., *Head of Farms Dept.*
- †T. C. Peele, Ph. D., *Soil Technol. (Coop. U. S. D. A.).*
- *R. C. Shelley, B. S., *Assoc. Prof. Agron.*
- †E. H. Stewart, M. S., *Soil Sci. (Coop. U. S. D. A.).*
- †H. A. Woodle, B. S., *Leader Agron. Ext. Work.*

Animal Husbandry:

- *†L. V. Starkey, M. S., *Head of Dept.*
- *†J. R. Cook, M. S., *Assoc. Prof. An. Husb.*
- †A. L. DuRant, M. S., *Ext. Livestock Spec. (P. O., Florence).*
- †E. G. Godbey, B. S., *An. Husb.*

Mechanized Agriculture:

- *†H. E. Gulvin, M. S., *Asst. Res. Prof. Mech. Agr. and Ext. Agr. Engin.*

Plant Pathology and Entomology:

- *†F. L. Howard, Ph. D., *Head of Dept.*
- †J. G. Barrat, B. S., *Ext. Spec. in Plant Path. and Ent.*
- †Mary-Elizabeth Davies, B. S., *Junior Asst. in Plant Path.*
- †A. W. Feldman, Ph. D., *Asst. Res. Prof. Plant Path.*
- †T. W. Kerr, Jr., Ph. D., *Assoc. Res. Prof. Ent.*
- †J. B. Rowell, Ph. D., *Asst. Res. Prof. Plant Path.*

Plant Physiology:

- †Irene H. Stuckey, Ph. D., *Head of Dept.*

Poultry Husbandry:

- *†W. H. Wiley, Ph. D., *Head of Dept.*
- *††T. C. Higgins, B. S., *Asst. Prof. Poultry Husb. and Ext. Poultry Spec.*
- *†S. B. Smith, M. S., *Instr. and Asst. Poultry Husb.*

Sociology (Rural):

- *L. G. Brown, Ph. D., *Head of Dept.*
- *Mrs. Helen E. Carpenter, B. A., *Asst. Instr. Sociol.*
- *R. V. Gardner, M. A., *Asst. Prof. Sociol.*
- *†I. A. Spaulding, Ph. D., *Asst. Prof. Sociol. and Spec. in Rural Sociol.*

Miscellaneous:

- *F. P. Allen, M. A., *Libr.*
- †W. J. Champlin, *Met.*

Animal Husbandry—Continued

- *W. C. Godley, M. S., *Asst. Prof. An. Husb.*
- †J. T. Graves, M. S., *Ext. Livestock Spec.*
- *Drayford Richardson, B. S., *Asst. Prof. An. Husb.*
- †W. A. Ridgeway, B. S., *Ext. Livestock Spec.*
- *R. R. Ritchie, M. S., *Prof. An. Husb.*
- *R. F. Wheeler, M. S., *Asst. Prof. An. Husb.*

Botany and Bacteriology:

- *†G. M. Armstrong, Ph. D., *Head of Dept. (State Path.).*
- †W. B. Albert, Ph. D., *Assoc. Plant Physiol.*
- †C. H. Arndt, Ph. D., *Assoc. Bot. and Plant Path.*
- †C. C. Bennett, B. S., *Asst. Bot.*
- †H. H. Foster, Ph. D., *Assoc. Plant Path.*
- *A. C. Mathews, Ph. D., *Assoc. Prof. Bot.*
- *D. B. Rosenkrans, M. A., *Prof. Bot.*
- *J. M. Rush, Ph. D., *Assoc. Prof. Bact.*
- *R. W. Rutledge, Ph. D., *Assoc. Prof. Bot.*
- *W. P. Van Esetline, Ph. D., *Assoc. Prof. Bact.*
- *J. B. Whitney, Jr., Ph. D., *Assoc. Prof. Bot.*

Chemistry (Agr.):

- *H. L. Hunter, Ph. D., *Dean School of Chem. and Geol.*
- *P. P. Carodemos, Ph. D., *Assoc. Prof. Chem.*
- †B. D. Cloaninger, B. S., *Head Dept. of Fert. Insp. and Anal.*

Chemistry (Agr.)—Continued

- *J. T. Foy, B. S., *Chem. in Fert. Control.*
- †E. J. Lease, Ph. D., *Nutr.*
- †E. E. Leslie, B. S., *Asst. Chem. in Fert. Control.*
- *†J. H. Mitchell, M. S., *Prof. Chem.; Chem.*
- †M. M. Phillippe, M. S., *Asst. Chem. in Fert. Control.*
- †D. B. Roderick, B. A., *Asst. Chem.*
- †H. J. Webb, Ph. D., *Chief Chem. and Toxicologist, Dept. Fert. Insp. and Anal.*

Dairy Husbandry:

- *†J. P. La Master, M. S., *Head of Dept.*
- †C. G. Cushman, B. S., *Leader Dairy Ext. Work.*
- †G. M. Barnett, B. S., *Asst. Dairyman.*
- †G. W. Brandt, M. S., *Assoc. Dairy Husb.*
- †C. C. Brannon, B. S., *Assoc. Dairyman.*
- *B. E. Goodale, M. S., *Prof. Dairying.*
- †Victor Hurst, Ph. D., *Assoc. in Dairying.*
- †C. H. Lomas, B. S., *Ext. Dairy Spec.*
- †J. W. Lyle, B. S., *Asst. Dairy Spec.*
- *†W. T. O'Dell, B. S., *Asst. Prof. and Asst. in Dairying.*

Economics (Agr.) and Rural Sociology:

- *†G. H. Aull, Ph. D., *Head of Dept.*
- †L. M. Asbill, *Ext. Mktg. Spec. (P. O., Columbia).*
- †L. M. Bauknight, M. S., *Asst. Agr. Econ.*
- *†V. A. Boyd, M. S., *Asst. Prof. and Asst. Rural Sociol.*
- †C. P. Butler, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
- †T. A. Cole, B. S., *Chief Ext. Div. of Mktg. (P. O., Columbia).*
- †D. E. Crawford, M. S., *Asst. Agr. Econ.*
- †C. D. Evans, A. B., *Asst. Agr. Econ.*
- *†W. T. Ferrier, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- *†W. E. A. Husmann, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †C. H. Langford, B. S., *Ext. Mktg. Spec. (P. O., Columbia).*
- †L. D. Malphrus, M. S., *Asst. Agr. Econ.*
- †J. F. Miles, Ph. D., *Assoc. Agr. Econ.*
- *†W. H. Peterson, Ph. D., *Prof. Agr. Econ.*
- †M. C. Rochester, Ph. D., *Leader Agr. Econ. Ext. Work.*
- †C. R. Smith, M. A., *Assoc. Agr. Econ.*
- †D. Steer, B. S., *Ext. Coop. Mktg. Spec. (P. O., Greenwood).*
- *†J. M. Stepp, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †M. H. Sutherland,¹ B. S., *Ext. Agr. Econ.*
- †W. A. Tuten, *Ext. Mktg. Spec. (P. O., Columbia).*
- †P. S. Williamson, B. S., *Farm Mgt. Spec.*

Education (Voc.):

- *W. H. Washington, M. S., *Dean of School.*
- *L. R. Booker, M. S., *Itinerant Teacher Trainer.*
- *W. C. Bowen, M. S., *Asst. Prof. Voc. Ed.*
- *J. L. Brock, M. A., *Actg. Prof. Indus. Ed.*
- *F. E. Kirkley, B. S., *Actg. Prof. Voc. Ed.*
- *J. B. Monroe, M. S., *Assoc. Prof. Voc. Ed.*
- *Verd Peterson, A. B., *State Dir. Voc. Ed. (P. O., Columbia).*
- *B. H. Stribling, M. S., *Assoc. Prof. Voc. Ed.*
- *H. S. Tate, M. A., *Assoc. Prof. Voc. Ed.*
- *T. A. White, Ph. D., *Prof. Voc. Ed.*

Engineering (Agr.):

- *†G. B. Nutt, M. S., *Head of Dept.*
- †G. H. Dunkelberg, M. S., *Assoc. Agr. Engin.*
- †J. S. Evans, B. S., *Asst. Agr. Engin.*
- †P. M. Garvin, *Asst. Agr. Engin.*
- †L. W. Johnson, B. S., *Food Improvement Spec.*
- *†W. P. Law, B. S., *Asst. Prof. Agr. Engin.*
- *†H. P. Lynn, *Asst. Agr. Engin.*
- *W. N. McAdams, M. S., *Assoc. Prof. Agr. Engin.*

Engineering (Agr.)—Continued

- †M. C. McKenzie, B. S., *Ext. Agr. Engin.*
- †J. K. Park, M. S., *Agr. Engin. (Coop. U. S. D. A.).*
- *J. B. Richardson, M. S., *Assoc. Prof. Agr. Engin.*
- *A. W. Snell, B. S., *Asst. Prof. Agr. Engin.*
- †G. H. Stewart, M. S., *Leader Agr. Engin. Ext. Work.*
- †E. C. Turner, B. S., *Ext. Conserv.*
- †S. A. Williams, B. S., *Cotton Ginning Spec.*

Entomology—See Zoology.**Extension Administration:**

- †D. W. Watkins, M. A., *Dir.*
- †T. W. Morgan, M. S., *Asst. Dir.*
- †Juanita Neely, M. S., *State Home Dem. Agt. (P. O., Rock Hill).*
- †L. O. Clayton, B. S., *State Boys' Club Agt.*
- †Eloise Johnson, B. S., *State Girls' Club Agt. (P. O., Rock Hill).*
- †J. K. Jones, *Dist. Boys' 4-H Club Agt.*
- †J. T. Rogers, B. S., *Dist. Boys' 4-H Club Agt. (P. O., Florence).*
- †O. R. Smith, B. S., *Dist. Boys' 4-H Club Agt. (P. O., Aiken).*
- †Louise Heriot, B. S., *Asst. State Girls' 4-H Club Agt. (P. O., Rock Hill).*
- †Jane Ketchen, B. S., *Asst. State Home Dem. Agt. (P. O., Rock Hill).*
- †Laura Connor, B. S., *Dist. Agt. (P. O., Aiken).*
- †Helen D. Holstein, B. S., *Dist. Agt. (P. O., Rock Hill).*
- †Gertrude Lanham, M. S., *Dist. Agt. (P. O., Rock Hill).*
- †J. T. Lazar, B. S., *Dist. Agt. (P. O., Aiken).*
- †L. B. Massey, B. S., *Dist. Agt. (P. O., Aiken).*
- †A. H. Ward, M. S., *Dist. Agt. (P. O., Aiken).*

Forestry:

- †W. J. Barker, B. S., *Leader For. Ext. Work.*
- †N. B. Goebel, M. S., *Assoc. For.*
- †C. W. Hall, B. S., *Ext. For.*
- *Koloman Lehotsky, Ph. D., *Assoc. Prof. For.*
- †S. A. Marbut, B. S., *Ext. For.*

Home Economics:

- †Ada M. Moser, M. S., *Head of Res. Dept.*
- †Ruby Craven, B. S., *Home Mgt. Spec.*
- †Mary F. Kendall, B. S., *Asst. in Home Econ.*
- †Margaret Martin, M. S., *Ext. Food Prod. and Conserv. Spec.*
- †Janie McDill, M. S., *Ext. Nutr.*
- †Sallie Pearce, B. S., *Home Dem. Mktg. Spec. (P. O., Rock Hill).*
- †Florence E. Roach, A. B., *Asst. Home Econ.*
- †Portia Seabrook, M. S., *Clothing Spec.*
- †Elizabeth S. Watson, M. A., *Asst. Home Econ.*

Horticulture:

- *†A. M. Musser, B. S., *Head of Dept.*
- †H. A. Bowers, B. S., *Ext. Truck Crop Spec.*
- †R. J. Ferree, M. S., *Ext. Hort.*
- *†O. B. Garrison, Ph. D., *Prof. Hort.; Hort.*
- †R. J. Higdon, B. S., *Asst. Hort.*
- *†E. A. Lindenberg, B. S., *Asst. Prof. Hort.*
- †T. A. Martin, B. S., *Assoc. Hort.*
- †A. E. Schilleter, B. S., *Leader Hort. Ext. Work.*
- *†H. J. Seftick, M. S., *Assoc. Prof. and Assoc. Hort.*
- *†T. L. Senn, B. S., *Asst. Prof. Hort.*
- *†F. W. Thode, B. S., *Asst. Prof. Hort.*
- †L. O. Van Blaricom, M. S., *Assoc. in Hort. Mfrs.*

Poultry Husbandry:

- *†C. L. Morgan, M. S., *Head of Dept.*
- *†M. A. Boone, M. S., *Asst. Poultryman.*
- *†J. B. Cooper, M. S., *Assoc. Poultryman.*
- *†C. A. Dodson, B. S., *Asst. An. Path.*
- *†P. H. Gooding, M. S., *Leader Ext. Poultry Work.*
- *†W. B. Nesbit, B. S., *Turkey Spec. (P. O., Columbia)*
- *†E. A. Peterkin, B. S., *Ext. Poultryman.*
- *†M. L. Tarpy, *Ext. Poultryman.*
- *†J. E. Thaxton, B. S., *Turkey Spec. (P. O., Rock Hill).*
- *†C. P. Willimon, B. S., *Asst. in Poultry Husb.*

Publications:

- *†S. C. Stribling, B. S., *Agr. Editor and Chief Div. of Pubs.*
- *†J. M. Eleazer, B. S., *Information Spec.*
- *†Mrs. Ethel Elmore, *Bul. Clerk.*
- *†P. D. Seabrook, B. S., *Radio Spec.*
- *†H. M. Simons, Jr., B. S., *Asst. Agr. Editor.*
- *†Doris Timmerman, A. B., *Asst. Agr. Editor.*

Veterinary Science:

- *†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Vet.*
- *†G. W. Anderson D. V. M., M. S., *Assoc. An. Path.*

Visual Instruction:

- *†F. K. Hinnant,¹ B. S., *Asst. in Visual Instr.*
- *†J. K. Eargle, *Asst. in Visual Aids.*
- *†L. W. Riley, *Ext. Spec. in Motion Pictures and Photog.*

Zoology and Entomology:

- *†M. D. Farrar, Ph. D., *Head of Dept.*
- *†G. M. Anderson, B. S., *Asst. State Path.*
- *†J. A. Berly, B. S., *Ent.*
- *†W. F. Chamberlain, Ph. D., *Assoc. Ent.*
- *†J. H. Cochran, Ph. D., *Assoc. Ent.*
- *†David Dunavan, M. S., *Assoc. Prof. and Assoc. Zool. and Ent.*
- *†W. C. Nettles, M. S., *Leader Ext. Ent. and Plant Disease Work.*
- *†E. S. Prevost, *Ext. Beekeeping Spec.*
- *†W. H. Purser, M. S., *Asst. Bee Spec.*
- *†L. M. Sparks, B. S., *Cotton Insects and Diseases Spec.*
- *R. E. Ware, B. S., *Assoc. Prof. Zool. and Ent.*

Zoology and Entomology—Continued

- *E. H. Warnhoff, M. S., *Assoc. Prof. Zool. and Ent.*

Miscellaneous:

- *Cornelia A. Graham, B. S., *Libr.*

Substations:

- Coast Expt. Sta., *P. O., Summerville—*
- E. D. Kyzer, B. S., *Supt.*
- T. M. Clyburn, B. S., *Assoc. An. Husb.*
- Edisto Expt. Sta., *P. O., Blackville—*
- W. B. Rogers, B. S., *Supt.*
- Robert Aycock, Ph. D., *Assoc. Ent.*
- M. B. Hughes, Ph. D., *Assoc. Hort.*
- J. D. McCown, *Agt. (Coop. U. S. D. A.).*
- M. R. Powers, B. S., *Assoc. Agr. Engin.*
- V. K. Quattlebaum, B. S., *Asst. Agr. Engin.*
- J. G. Watts, M. S., *Ent.*
- J. J. Wolfe, B. S., *Asst. Agron.*
- Pee Dee Expt. Sta., *P. O., Florence—*
- E. E. Hall, M. S., *Supt.*
- Norman Allen, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
- F. F. Bondy, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
- J. F. Bullock, M. S., *Agron. (Coop. U. S. D. A.).*
- J. F. Chaplin, B. S., *Asst. Agron.*
- Z. T. Ford, B. S., *Agt. (Coop. U. S. D. A.).*
- T. W. Graham, Ph. D., *Agt. (Coop. U. S. D. A.).*
- D. C. Harrell, B. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- F. M. Harrell, *Res. Asst.*
- W. H. Jenkins, B. S., *Agron. (Coop. U. S. D. A.).*
- Alfred Manwiller, Ph. D., *Assoc. Plant Breeder.*
- W. A. Mappus, M. S., *Assoc. Agron.*
- W. H. Rolfe, B. S., *Agt.*
- W. H. Rumff, B. S., *Agt. (Coop. U. S. D. A.).*
- W. E. Vaught, B. S., *Agt.*
- W. D. Yeargin, B. S., *Agt.*
- Sandhill Expt. Sta., *R. 5, Columbia—*
- J. A. Riley, M. S., *Supt.*
- Truck Expt. Sta., *Box 337, Charleston—*
- W. C. Barnes, Ph. D., *Supt.*
- W. M. Epps, Ph. D., *Assoc. Plant Path.*
- W. J. Reid, Jr., B. S., *Ent. (Coop. U. S. D. A.).*

Colored Normal, Industrial, Agricultural and Mechanical College of South Carolina, Orangeburg

*College faculty. ‡Extension staff.

_____, *President.*

*F. M. Staley, M. S., *Dean Div. of Agr.*

- *Gabe Buckman, B. S., *Itinerant Teacher Trainer (Agr.).*
- *Edward Dawson, M. S., *Assoc. Prof. Dairy Husb.*
- *Laler DeCosta, B. S., *Prof. Agr. Engin.*
- *K. W. G. Donma, B. S., *Prof. Poultry Husb.*
- *W. F. Hickson, *Assoc. Prof. Agr. Ed.*
- *Geraldine J. Hurd, M. S., *Prof. Home Econ. Ed.*
- *Aethelma R. Nix, B. S., *Libr.*
- *†Marian B. Paul, B. S., *Supvr. Home Dem. Work.*
- *Mattie E. Pegues, B. S., *Itinerant Teacher Trainer (Home Econ.).*

- *S. M. Pinckney, B. S., *Prof. Field Crops.*
- *W. E. Pullins, M. S., *Prof. Biol.*
- *LaVerte Reed, M. S., *Assoc. Prof. Nutr.*
- *A. C. Sims, *Assoc. Prof. Hort.*
- *L. M. Ward, M. S., *Prof. Agron.*
- *P. R. Webber, Jr., B. S., *Assoc. Prof. Econ.*
- *Annie B. Williams, B. S., *Assoc. Prof. Clothing.*
- *†E. N. Williams, B. S., *Supvr. Agr. Ext. Work.*
- *Ophelia C. Williams, M. S., *Assoc. Prof. Home Mgt.*

SOUTH DAKOTA

South Dakota State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, Brookings

*College faculty. †Station staff. ‡Extension staff.

*F. H. Leinbach, Ph. D., *President.*

*A. M. Eberle, M. S., *Dean Div. of Agr.*

†I. B. Johnson, M. A., *Dir. of Sta.*

†G. I. Gilbertson, M. S., *Dir. of Ext. Service.*

*†R. A. Larson, *Secy.*

Agronomy:

*†W. W. Worzella, Ph. D., *Head of Dept.*
*†M. W. Adams, Ph. D., *Asst. Prof. and Asst. Agron.*

†G. A. Avery, B. S., *Survey Supr. (Coop. U. S. D. A.).*

*†P. L. Carson, M. S., *Asst. Prof. Agron.*

†R. A. Cline, B. S., *Project Supr. (Coop. U. S. D. A.).*

†L. A. Derscheid, M. S., *Asst. Agron.*

†V. A. Dirks, M. S., *Asst. Agron.*

†F. M. Dosch, B. S., *Asst. Weed Supr.*

†G. W. Erlon, B. S., *Asst. Agron.*

*†L. O. Fine, Ph. D., *Assoc. Prof. Agron.*

*†C. J. Franzke, B. S., *Assoc. Prof. and Assoc. Agron.*

†C. J. Gilbert, B. S., *Weed Supr.*

†J. E. Graftus, Ph. D., *Agron.*

*†D. I. Kettering, B. S., *Asst. Agron.*

*†R. C. Kinch, M. S., *Asst. Prof. Agron.*

*†A. J. Klingelhoets, M. S., *Asst. Agron.*

*†D. E. Kratochvil, B. S., *Instr. and Asst. Agron.*

†L. L. Ladd, B. A., *Ext. Soil Conserv.*

*†G. B. Lee, M. S., *Asst. Agron.*

*†C. W. Moldenhauer, B. S., *Asst. Agron.*

†U. J. Norgaard, B. S., *Ext. Weed Spec.*

†L. F. Puhf, Ph. D., *Agron.*

*†J. G. Ross, Ph. D., *Asst. Prof. and Asst. Agron.*

†E. E. Sanderson, B. S., *Ext. Agron.*

†Arnold Schooler, B. S., *Asst. Agron.*

†L. L. Schrader, B. S., *Ext. Weed Spec.*

*†D. B. Shank, Ph. D., *Assoc. Prof. and Assoc. Agron.*

†L. M. Stahler, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*

*A. O. Syverud, M. S., *Asst. Agron.*

*†R. F. Walz, B. S., *Asst. Agron.*

*†J. S. Webster, B. S., *Asst. Prof. Agron.*

†F. C. Westin, M. S., *Asst. Agron.*

*†E. J. Williamson, B. S., *Soils Lab. Tech.*

Animal Husbandry:

*†Karl Rasmussen, Ph. D., *Head of Dept.*

†Henry Holzman, *Assoc. Ext. An. Husb.*

†C. L. Iverson, M. S., *Asst. Ext. An. Husb.*

*†R. M. Jordan, M. S., *Asst. Prof. and Asst. An. Husb.*

*†J. J. Kiser, B. S., *Instr. An. Husb.*

*†J. L. Leibell, B. S., *Instr. An. Husb.*

*†J. W. McCarty, M. S., *Asst. Prof. and Asst. An. Husb.*

*†W. C. McCone, B. S., *Instr. and Asst. An. Husb.*

†J. J. O'Connell, B. S., *Ext. An. Husb.*

*†E. A. Pierce, M. S., *Asst. Prof. and Asst. An. Husb.*

*†R. O. Smith, M. S., *Asst. Prof. and Asst. An. Husb.*

*†G. E. Staples, B. S., *Asst. Prof. and Asst. An. Husb.*

*†R. F. Wilson, Ph. D., *Asst. Prof. and Asst. An. Husb.*

*†T. R. H. Wright, B. S., *Assoc. Prof. and Assoc. An. Husb.*

Botany and Bacteriology:

*†W. L. Miller, Ph. D., *Head of Dept.*

*A. R. Grismer, M. S., *Assoc. Prof. Bact.*

*C. A. Taylor, M. S., *Assoc. Prof. Bot.*

Chemistry (Station):

†A. L. Moxon, Ph. D., *Head of Dept.*

†G. F. Gastler, M. S., *Asst. Chem.*

†A. W. Halverson, Ph. D., *Assoc. Biochem.*

†H. L. Klug, Ph. D., *Assoc. Biochem.*

†F. L. Moyer, M. S., *Asst. Chem.*

†D. F. Peterson, M. S., *Res. Assoc. Chem.*

†E. I. Whitehead, M. S., *Assoc. Chem.*

Dairy Husbandry:

*†D. F. Breazeale, Ph. D., *Prof. Dairy Husb.; Dairyman, Actg. Head of Dept.*

*E. H. Bartle, B. S., *Instr. Dairy Husb. and Supt. Dairy Herd.*

†R. A. Cave, B. S., *Ext. Dairyman.*

*†A. E. Dracy, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*

†Allan Goodberry, B. S., *Asst. Ext. Dairy Husb.*

*C. C. Totman, B. S., *Instr. Dairy Husb.*

Economics (Agr.):

*†Gabriel Lundy, M. S., *Head of Dept.*

†A. W. Anderson, M. S., *Asst. Farm Mgt. Spec.*

†L. M. Bender, M. S., *Farm Mgt. Spec.*

*†R. L. Berry, M. S., *Asst. Prof. and Asst. Econ.*

†Ernest Feder, Ph. D., *Asst. Econ.*

†Maurice McLinn, B. S., *Farm Mgt. Fieldman.*

*†Max Myers, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*

*†Ottar Nervik, M. A., *Asst. Prof. and Asst. Econ.*

*†D. E. O'Connell, M. S., *Asst. Prof. Agr. Econ.*

*†R. O. Olson, M. S., *Asst. Prof. and Asst. Agr. Econ.*

*†L. T. Smythe, M. S., *Asst. Prof. Agr. Econ.*

*†Mrs. Marjorie Smythe, M. S., *Asst. Prof. Agr. Econ.*

Editorial—See Journalism.**Education (Agr.):**

*C. R. Wiseman, Ph. D., *Head of Dept.*

*S. A. Sundet, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

*†H. H. DeLong, M. S., *Head of Dept.*

*†N. B. Anderson, B. S., *Instr. and Asst. Agr. Engin.*

†L. J. Erie, B. S., *Irrig. Engin. (Coop. U. S. D. A.).*

†M. M. Fogel, M. S., *Agr. Engin.*

†Louis Lubinus, B. S., *Ext. Agr. Engin.*

†D. L. Moe, M. S., *Asst. Agr. Engin.*

*†J. L. Wiersma, B. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology—Zoology:

*†H. C. Severin, M. A., *Head of Dept.*

*†R. J. Greb, Ph. D., *Asst. Prof. Ent.-Zool.*

*Nelle A. Hartwig, M. S., *Asst. Prof. Ent.-Zool.*

†J. A. Lofgren, B. S., *Asst. Ent.*

*†W. M. Rogoff, Ph. D., *Asst. Prof. Ent.-Zool.*

*†G. B. Spawn, Ph. D., *Assoc. Prof. Ent.-Zool.; Assoc. Ent.*

Extension Administration:

- †G. I. Gilbertson, M. S., *Dir.*
- †Mabel Bryan, B. S., *Asst. State Home Dem. Leader.*
- †F. F. Collins, B. S., *Dist. Ext. Supvr.*
- †Irma R. Crisman, B. S., *Asst. State Club Leader.*
- †W. E. Dittmer, B. S., *Dist. Supvr.*
- †Carl Ham, B. S., *Dist. Club Agt.*
- †J. L. Hill, B. S., *Dist. Supvr.*
- †M. G. Hodgson, B. S., *Dist. Club Agt.*
- †Mary F. Lyle, B. S., *Asst. in Club Work.*
- †Nellie McLoughlin, B. S., *Asst. State Home Dem. Leader.*
- †M. S. Opdahl, B. S., *State Club Leader.*
- †Clarence Shanley, B. S., *Program Dir.*
- †J. F. Younger, B. S., *Dist. Club Agt.*

Home Economics:

- *Alice M. Rosenberger, M. S., *Actg. Dean of Div. Prof. Home Econ.*
- †Elsie B. Alsup, M. S., *Res. Asst.*
- *†Lida M. Burrill, Ph. D., *Assoc. Prof. Home Econ.*
- †Edith Cheney, B. S., *Recreation and Music.*
- †Sara Kerr, M. S., *Ext. Nutr.*
- †Lillian Lund, M. S., *Asst. Home Econ.*
- *Laura J. McArthur, M. S., *Assoc. Prof. Home Econ.*
- †Isabel McGibney, B. S., *Home Mgt. Spec.*
- *Mrs. Elizabeth Pfantz, M. S., *Asst. Prof. Home Econ.*
- *Mrs. Gladys Sims, M. S., *Asst. Prof. Home Econ.*
- †L. W. Smith, *Spec. at large.*
- *Mrs. Elizabeth C. Wagenaar, M. S., *Asst. Prof. Home Econ.*
- †Mrs. Anna D. Walker, B. S., *Clothing Spec.*
- *Mildred Walker, M. S., *Itinerant Teacher Trainer.*
- *Helen A. Young, M. A., *Asst. Prof. Child Development.*

Horticulture and Forestry:

- *†S. A. McCrory, M. A., *Head of Dept.*
- †E. K. Ferrell, B. S., *Ext. For.*
- †M. A. Maxon, M. S., *Asst. Hort.*

Journalism (Rural):

- *G. H. Phillips, M. S., *Head of Dept.*
- †Caroline Biggar, *Asst. Ext. Editor.*
- †John Gerken, *Asst. Spec. in Visual Ed.*
- †Mrs. Marjorie G. King, *Bul. Editor.*
- †M. A. Potas, *Asst. Spec. in Visual Ed.*
- †J. M. Ryan, B. S., *Ext. Editor.*
- †C. W. W. Sorenson, B. S., *Asst. Ext. Editor.*

Plant Pathology (Station):

- †C. M. Nagel, Ph. D., *Head of Dept.*
- †G. W. Bruehl, Ph. D., *Assoc. Path. (Coop. U. S. D. A.)*
- †L. T. Richardson, Ph. D., *Assoc. Plant Path.*
- †J. T. Slykhuys, Ph. D., *Asst. Plant Path.*

Poultry Husbandry:

- *†William Kohlmeier, M. S., *Head of Dept.*
- *†B. J. Bonzer, B. S., *Field Mgr., S. Dak. Poultry Improvement Assoc.*
- †J. E. Boyd, B. S., *Ext. Poultryman.*
- *†C. W. Carlson, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
- *†D. G. Jones, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*

Sociology (Rural):

- *†W. F. Kumlien, Ph. D., *Head of Dept.*
- *†Douglas Chittick, M. S., *Asst. Prof. Rural Sociol.*
- *†Virgil Kroeger, M. S., *Asst. Prof. Rural Sociol.*
- *†H. M. Sauer, M. S., *Assoc. Prof. Rural Sociol.*

Veterinary Science:

- *†G. S. Harshfield, D. V. M., M. S., *Head of Dept.*
- *†Mrs. Mary S. McCarty, B. S., *Tech.*
- *†J. B. Taylor, V. M. D., *Assoc. Prof. and Asst. Vet.*
- †G. S. Weaver, V. S., *Ext. Vet.*

Zoology—See Entomology.**Substations:**

- Cottonwood—C. B. Larsen, *Supt.*
- Eureka—Albert Dittman, *Supt.*
- Highmore—Gerald Keehn, *Supt.*

TENNESSEE**College of Agriculture and Home Economics and the Agricultural Experiment Station of the University of Tennessee, Knoxville 16**

*College faculty. †Station staff. ‡Extension staff.

- *C. E. Brehm, B. S., D. Sc., *President of University.*
- *†J. H. McLeod, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext.*
- *†N. D. Peacock, Ph. D., *Vice Dean Agr. Instr.*
- *†Jessie W. Harris, A. M., *Vice Dean Coll. of Home Econ.*
- †F. S. Chance, B. S., *Vice Dir. of Sta.*
- †J. A. Ewing, M. S., *Asst. Dir. of Sta.*
- *Paul Meek, M. S., *Exec. Officer, Junior Coll. (P. O., Martin).*
- *†J. J. Walker, B. S., *Treas.*

Agronomy:

- *†Eric Winters, Ph. D., *Head of Dept. and Chair. of Sect.*
- *A. B. Beasley, B. S., *Instr. Agron.*
- *F. F. Bell, M. S., *Asst. Prof. Agron.*
- †A. G. Burg, M. S., *Asst. Agron.*
- †W. A. Chrisman, *Plot Asst.*
- †J. C. Dunn, M. S., *Asst. Agron. (P. O., Jackson).*
- †J. G. Faulkner, *Plot Asst.*
- *W. D. Fisher, M. S., *Instr. Agron. (P. O., Martin).*
- †B. W. Hatcher, B. S., *Asst. Agron. Spec. (P. O., Nashville).*
- †G. S. Hollingsworth, *Soil Conserv. Spec. (P. O., Nashville).*
- †H. C. Kincer, B. S., *Asst. Agron.*
- *†J. K. Leasure, M. S., *Asst. Prof. and Assoc. Agron.*

Agronomy—Continued

- †O. H. Long, B. S., *Assoc. Agron.*
- †S. F. McMurray, B. S., *Asst. Agron.*
- †R. H. Milton, B. S., *Tobacco Spec. (P. O., Nashville).*
- †Webster Pendergrass, M. S., *Agron. Spec.*
- †F. D. Richey, B. S., *Assoc. Agron. (Coop. U. S. D. A.).*
- *†L. F. Seatz, Ph. D., *Assoc. Prof. and Assoc. Agron.*
- *†L. N. Skold, M. S., *Asst. Prof. and Assoc. Agron.*
- *H. C. Smith, Jr., B. S., *Instr. Agron.*
- †L. J. Strickland, M. S., *Assoc. Agron.*
- *†J. K. Underwood, M. S., *Asst. Prof. Agron.; Assoc. Bot.*
- †H. W. Wellhausen, B. S., *Agron. Spec., Seed Improvement.*

Animal Husbandry:

- *†C. S. Hobbs, Ph. D., *Head of Dept., Chair of Sect.*
- *†D. E. Becker, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†C. C. Chamberlain, M. S., *Instr. and Asst. An. Husb.*
- *†J. W. Cole, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- *†C. L. Comar, Ph. D., *Prof. Biophysics; Biophysicist (P. O., Oak Ridge).*
- *†H. R. Duncan, M. S., *Prof. and Assoc. An. Husb.*
- *†J. M. Griffith, B. S., *Asst. An. Husb.*
- *†S. L. Hansard, M. S., *Asst. Prof. and Assoc. An. Husb. (P. O., Oak Ridge).*
- *†P. P. Hite, B. S., *Asst. Livestock Spec. (P. O., Nashville).*
- *†J. W. Houston, M. S., *Asst. Ext. An. Husb.*
- *†E. R. Lidvall, Jr., B. S., *Instr. An. Husb.*
- *†R. P. Moorman, B. S., *Asst. An. Husb.*
- *†E. G. Morrison, B. S., *Asst. An. Husb.*
- *†R. L. Murphree, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- *†F. C. Powell, B. S., *Instr. An. Husb.*
- *†J. S. Robinson, B. S., *An. Husb. Spec.*
- *†Maurice Shelton, B. S., *Instr. An. Husb. (P. O., Martin).*
- *†Dennis Sikes, M. S., D. V. M., *Prof. Vet. Sci.; Vet.*
- *†H. J. Smith, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*
- *†P. E. Smith, B. S., *Instr. An. Husb.*
- *†W. P. Tyrrell, M. S., *Asst. An. Husb. Spec.*

Atomic Radiation:

- *†C. L. Comar, Ph. D., *Biophysicist.*
- *†J. M. Bird, B. S., *Supt.*
- *†S. L. Hansard, M. S., *Assoc. An. Husb.*
- *†D. P. Land, *Admin. Asst.*
- *†G. D. Folmar, Jr., B. S., *Lab. Asst.*
- *†S. L. Hood, Ph. D., *Lab. Asst.*
- *†J. R. Paysinger, B. S., *Lab. Asst.*
- *†M. P. Plumlee, M. S., *Lab. Asst.*
- *†Gladys B. Schneider, D. O., *Lab. Asst.*

Bacteriology:

- *A. L. Pollard, C. H. E., *Lect., Actg. Head of Dept.*
- *W. B. Cherry, Ph. D., *Asst. Prof. Bact.*
- *Gladys Fisher, M. A., *Instr. Bact.*
- *D. O. Galloway, M. A., *Instr. Bact.*
- *H. C. Lichstein, Sc. D., *Prof. Bact.*
- *H. O. Mundt, Ph. D., *Assoc. Prof. Bact.*

Botany:

- *S. L. Meyer, Ph. D., *Head of Dept.*
- *L. F. Bailey, Ph. D., *Assoc. Prof. Bot.*
- *†N. I. Hancock, B. S., *Plant Breeder.*
- *F. H. Norris, Ph. D., *Asst. Prof. Bot.*
- *R. E. Shanks, Ph. D., *Prof. Bot.*
- *A. J. Sharp, Ph. D., *Prof. Bot.*
- *R. B. Stevens, Ph. D., *Assoc. Prof. Bot.*
- *J. H. Taylor, Ph. D., *Assoc. Prof. Bot.*
- *Shirley H. Taylor, Ph. D., *Instr. Bot.*

Chemistry:

- *C. A. Buehler, Ph. D., *Head of Dept.*
- *†W. H. MacIntire, Ph. D., D. Sc., *Soil Chem.*
- *†Fairy Clapp, M. S., *Asst. Gen. Chem.*
- *†J. K. Doran, B. S., *Instr. Chem. (P. O., Martin).*
- *†Mary D. Evans, M. S., *Asst. Chem.*
- *†W. H. Fletcher, Ph. D., *Asst. Prof. Chem.*
- *†G. R. Garner, M. S., *Asst. Gen. Chem.*
- *†L. J. Hardin, M. S., *Assoc. Chem.*
- *†Winifred Hester, M. S., *Asst. Chem.*
- *†R. L. Jackson, M. A., *Instr. Chem. and Biol. (P. O., Martin).*
- *†L. S. Jones, B. S., *Asst. Soil Chem.*
- *†E. W. Keenan, Ph. D., *Asst. Prof. Chem.*
- *†L. A. King, B. S., *Instr. Chem. (P. O., Martin).*
- *†Lloyd Line, M. S., *Instr. Chem.*
- *†LaRue McCrary, M. S., *Asst. Chem.*

Chemistry—Continued

- *†J. B. McLaren, B. S., *Asst. in Chem.*
- *A. D. Melaven, Ph. D., *Assoc. Prof. Chem.*
- *G. P. Mueller, Ph. D., *Asst. Prof. Chem.*
- *Donald Pickens, M. S., *Instr. Chem.*
- *J. H. Robertson, Ph. D., *Prof. Chem.*
- *†Brooks Robinson, B. S., *Asst. Soil Chem.*
- *†T. P. Salo, Ph. D., *Asst. Prof. Chem.*
- *†K. B. Sanders, M. S., *Assoc. Gen. Chem.*
- *†G. K. Schwietzer, Ph. D., *Asst. Prof. Chem.*
- *†W. M. Shaw, M. S., *Assoc. Soil Chem.*
- *†G. A. Shuey, B. S., *Gen. Chem.*
- *†H. A. Smith, Ph. D., *Prof. Chem.*
- *†W. T. Smith, Jr., Ph. D., *Assoc. Prof. Chem.*
- *†A. J. Sterges, M. S., *Assoc. Soil Chem.*
- *†R. S. Stevens, M. S., *Instr. Chem.*
- *†P. J. Stichler, M. S., *Instr. Chem.*
- *†W. W. Weber, Ph. D., *Asst. Prof. Chem.*
- *†W. M. Whaley, Ph. D., *Asst. Prof. Chem.*
- *†S. H. Winterberg, Ph. D., *Assoc. in Soil Chem.*
- *†E. L. Wood, M. S., *Instr. Chem.*
- *†J. H. Wood, Ph. D., *Assoc. Prof. Chem.*
- *†J. B. Young, B. A., *Asst. Soil Chem.*

Dairying:

- *†C. E. Wylie, M. A., *Head of Dept.*
- *†T. W. Albrecht, Ph. D., *Asst. Prof. and Assoc. Dairy Husb.*
- *†W. H. Armstrong, B. S., *Dist. Dairyman (P. O., Knoxville).*
- *†H. N. Carringer, M. S., *Assoc. Prof. Dairying.*
- *†C. K. Chappell, B. S., *Dist. Dairyman (P. O., Jackson).*
- *†L. O. Colebank, B. S., *Ext. Dairy Spec.*
- *†Lynn Copeland, M. S., *Dist. Dairyman (P. O., Nashville).*
- *†T. B. Harrison, M. S., *Prof. Dairying.*
- *†S. A. Hinton, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
- *†C. A. Hutton, B. S., *Ext. Dairy Analyst.*
- *†R. H. Lush, M. S., *Prof. Dairy Husb.; Dairy Husb.*
- *†J. W. Lusk, M. S., *Instr. Dairy Husb. (P. O., Martin).*
- *†J. N. Maddux, M. S., *Asst. Dairy Husb. (Coop. U. S. D. A.; P. O., Lewisburg).*
- *†W. F. Moss, B. S., *Dist. Dairyman (P. O., Chattanooga).*
- *†W. W. Overcast, M. S., *Asst. Prof. Dairying.*
- *†J. R. Owen, B. S., *Dairy Herdsman.*
- *†V. D. Parson, B. S., *Asst. Dairy Spec.*
- *†G. S. Parsons, M. S., *Instr. Dairying.*
- *†E. W. Swanson, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*

Economics (Agr.) and Rural Sociology:

- *†C. E. Allred, M. S., *Head of Dept.*
- *†J. L. Anderson, M. S., *Agr. Econ.*
- *†M. B. Badenhop, M. S., *Asst. Prof. Agr. Econ.*
- *†H. J. Bonser, M. S., *Assoc. Agr. Econ.*
- *†F. P. Bowers, B. S., *Instr. Agr. Econ.*
- *†E. P. Callahan, B. S., *Assoc. Agr. Econ.*
- *†F. M. DeFries, B. S., *Asst. in Soil Conserv.*
- *†M. L. Downen, M. S., *Asst. Agr. Econ.*
- *†J. L. Fischer, M. S., *Asst. Prof. Agr. Econ.*
- *†E. W. Gambill, B. A., *Assoc. Agr. Econ.*
- *†R. B. Hughes, M. S., *Asst. Agr. Econ.*
- *†A. L. Jordan, M. S., *Mktg. Spec.*
- *†M. E. Jones, B. S., *Community Development Spec. (P. O., Nashville).*
- *†B. H. Luebke, M. S., *Assoc. Agr. Econ.*
- *†J. A. Martin, M. S., *Asst. Prof. Agr. Econ.*
- *†Reba Maynard, B. S., *Asst. in Agr. Econ.*
- *†Alex McNell, B. S., *Asst. Soil Conserv. Spec.*
- *†W. P. Ranney, Ph. D., *Prof. and Assoc. Agr. Econ.*
- *†B. D. Raskopf, M. S., *Asst. Agr. Econ.*
- *†D. M. Thorpe, B. S., *Asst. Soil Conserv. Spec.*
- *†E. J. Walrath, Ph. D., *Farm Mgt. Spec.*
- *†T. J. Whitley, M. S., *Asst. Agr. Econ.*

Economics (Agr.) and Rural Sociology—Con.

- †A. W. Woodard, *Asst. Mktg. Spec.*
 †P. W. Worden, B. S., *Asst. Soil Conserv. Spec.*

Education (Agr.):

- *N. E. Fitzgerald, Ph. D., *Dean Coll. of Ed., Head of Dept.*
 *R. W. Beamer, M. S., *Asst. Prof. Agr. Ed.*
 *M. M. Clendenen, B. S., *Instr. Agr. Ed.*
 *H. E. Gibson, M. S., *Instr. Agr. Ed.*
 *A. J. Paulus, Ph. D., *Assoc. Prof. Agr. Ed.*
 *W. E. Robertson, M. S., *Instr. Agr. Ed.*
 *B. S. Wilson, Ed. M., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):

- *†M. A. Sharp, M. S., *Head of Dept.*
 *†K. L. Hertel, Ph. D., *Prof. Phys.; Physicist.*
 *†H. A. Arnold, M. S., *Assoc. Agr. Engin.*
 *†P. D. Colbenson, B. S., *Instr. Agr. Engin.*
 *†E. D. Cook, B. S., *Instr. Agr. Engin.*
 *†C. J. Craven, Ph. D., *Assoc. Physicist.*
 *†Max Falkner, B. A., *Arch.*
 *†M. T. Gowder, M. S., *Agr. Engin. Spec.*
 *†J. L. Harbison, M. S., *Instr. Phys. (P. O., Martin).*
 *†J. C. Hundley, B. S., *Rural Electrification Spec.*
 *†H. B. Jones, *Ginning Spec. (P. O., Memphis)*
 *†J. O. Jones, B. S., *Instr. Agr. Engin. (P. O., Martin).*
 *†A. L. Kennedy, M. S., *Assoc. Agr. Engin.*
 *†E. M. Knepp, M. S., *Asst. Prof. Agr. Engin. (P. O., Martin).*
 *†Reba Lawson, B. S., *Asst. in Phys.*
 *†J. B. Liljedahl, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
 *†E. J. Matthews, B. S., *Instr. Agr. Engin.*
 *†A. H. Morgan, B. S., *Mech. Engin.*
 *†W. R. Rusk, M. S., *Asst. Prof. Phys.*
 *†G. L. Sadler, M. A., *Asst. Prof. Agr. Engin. (P. O., Martin).*
 *†W. C. Wheeler, B. S., *Assoc. Prof. Agr. Engin.*

Entomology:

- †Simon Marcovitch, Ph. D., *Head of Sta. Dept.*
 †J. O. Andes, Ph. D., *Ent. Ent.*
 *†A. C. Cole, Jr., Ph. D., *Asst. Prof. Zool. and Ent.*
 *George Horton, M. S., *Asst. Prof. Biol. Sci. (P. O., Martin).*
 †W. W. Stanley, M. S., *Assoc. Ent.*

Extension Administration:

- †J. H. McLeod, M. S., *Dir.*
 †E. C. McReynolds, B. S., *Assoc. Dir.*
 †R. W. Moore, B. S., *Vice Dir.*
 †Lonnie L. Safley, *State 4-H Club Leader.*
 †F. W. Colby, B. S., *Assoc. Club Leader (P. O., Chattanooga).*
 †G. S. Foster, M. A., *Asst. 4-H Spec.*
 †Aubrey Scott, B. S., *Asst. 4-H Spec.*
 †Florence D. McTeer, *Admin. Secy.*
 †Margaret Bacon, B. S., *Dist. Agt. (P. O., Cookeville).*
 †Judd Brooks, B. S., *Dist. Agt. (P. O., Jackson).*
 †Helen Cullens, *Dist. Agt. (P. O., Nashville).*
 †C. L. Doughty, B. S., *Dist. Agt. (P. O., Chattanooga).*
 †B. M. Elrod, *Dist. Agt.*
 †A. B. Harmon, B. S., *Dist. Agt. (P. O., Nashville).*
 †Mildred Jacobs, *Dist. Agt. (P. O., Jackson).*
 †N. B. Morgan, B. S., *Dist. Agt. (P. O., Cookeville).*
 †Crosby Murray, A. B., *Asst. Dist. Agt.*
 †Mary Stanfill, B. S., *Dist. Agt. (P. O., Chattanooga).*
 †Oma Worley, *Dist. Agt.*

Forestry—See Horticulture.**Geology:**

- *P. B. Stockdale, Ph. D., *Head of Dept.*
 *H. C. Amick, M. S., *Asst. Prof. Geol.*
 *R. E. L. Collins, Ph. D., *Prof. Geol.*
 *Loyal Durand, Ph. D., *Prof. Geol.*
 *H. J. Klepser, Ph. D., *Assoc. Prof. Geol.*
 *F. C. Kruger, Ph. D., *Assoc. Prof. Geol.*
 *R. G. Long, Ph. D., *Asst. Prof. Geol.*
 *F. G. Snyder, Ph. D., *Asst. Prof. Geol.*
 *J. G. Walls, Ph. D., *Asst. Prof. Geol.*
 *Lillian Worley, Ph. D., *Asst. Prof. Geol.*

Home Economics:

- *†Jessie W. Harris, A. M., *Vice Dean of Coll.*
 *†Ida A. Anders, M. S., *Prof. and Head Dept. of Textiles and Clothing.*
 *Mary R. Armstrong, M. S., *Asst. Prof. Foods and Institution Mgt.*
 *Dorothea Barton, M. S., *Assoc. Prof. Textiles and Clothing.*
 *Reba J. Basom, A. M., *Asst. Prof. Home Mgt.*
 *Ellen J. Biggs, M. S., *Assoc. Prof. Nutr.*
 *Myra L. Bishop, M. A., *Prof. Home Mgt.*
 *Ruth E. Brennan, M. S., *Asst. Prof. Nutr.*
 *M. Ruth Buckley, M. A., *Prof. and Head Dept. of Foods and Institution Mgt.*
 *Mrs. Mary P. Charlton, M. A., *Assoc. Prof. Related Art.*
 *Mildred Craven,¹ B. S., *Dietitian, Foods and Institution Mgt.*
 *Ella J. Day, Ph. D., *Prof. Child Development.*
 *Cora B. Duncan, M. S., *Instr. Nutr.*
 *Mary E. Durrett, M. S., *Instr. Child Development.*
 *Lorna J. Gasset,¹ M. S., *Assoc. Prof. Home Mgt.*
 *Ruth E. Gates, M. S., *Instr. Textiles and Clothing.*
 †Jean Gibson, B. S., *Asst. Textile Chem.*
 *†Claire E. Gilbert, M. S., *Assoc. Prof. Home Econ. Ed.*
 †Maude L. Guthrie, M. A., *Foods and Nutr. Spec.*
 *†Eleanor K. Hardcastle, M. S., *Asst. Prof. Textiles and Clothing; Asst. Textile Chem.*
 *Helen L. Hawkins, M. S., *Assoc. Prof. Foods (P. O., Martin).*
 *Marian G. Head, A. M., *Prof. Related Art.*
 *Ruth L. Huenemann, M. S., *Assoc. Prof. Nutr.*
 *Hazel L. Ingersoll, Ph. D., *Prof. Child Development.*
 *Mary E. Keister, Ph. D., *Prof. and Head Dept. of Child Development and Family Relationships.*
 †Lillian L. Keller, B. S., *Clothing and Home Furnishings Spec.*
 *Druzilla C. Kent, Ph. D., *Prof. and Head Dept. of Home Econ. Ed.*
 *Ruth L. List, A. M., *Asst. Prof. Child Development.*
 *Nell P. Logan, M. S., *Asst. Prof. Home Econ. Ed.*
 †Inez Lovelace, M. S., *Home Mgt. Spec.*
 *†Dorothy E. Lyon, M. S., *Asst. Prof. Foods and Institution Mgt.*
 *†Florence L. MacLeod, Ph. D., *Prof. and Head Dept. of Nutr. and Asst. Dir. Home Econ. Res.*
 *Lyle M. Mamer,¹ M. S., *Assoc. Prof. Home Mgt.*
 *Mary M. McClanahan, M. S., *Dietitian, Foods and Institution Mgt.*
 †Bonnie B. McDonald, M. S., *Asst. Human Nutr.*
 *Pearl McHan, B. S., *Dietitian, Foods and Institution Mgt.*
 *†Bernadine H. Meyer, Ph. D., *Prof. Foods and Institution Mgt.; Food Econ.*

Home Economics—Continued

- *Dorris W. Milton, M. S., *Instr. Child Development, Textiles and Clothing* (P. O., Martin).
- *Letty Mitchell, Ph. D., *Prof. Home Econ. Ed.*
- †Ruth Moore, M. S., *Asst. Food Econ.*
- †Elise Morrell, M. S., *Asst. Human Nutr.*
- †Ellnor Pearson, M. S., *Human Nutr.*
- *Hazel L. Rainbolt, M. S., *Asst. Prof. Home Econ. Ed.*
- *Sara Robnett, M. S., *Instr. Home Mgt.*
- *Mrs. Martha W. Sauber, M. S., *Asst. Prof. Related Arts.*
- *Jane R. Savage, M. S., *Asst. Prof. Nutr.*
- *Frances A. Schofield, Ph. D., *Prof. Nutr.*
- *†Mary P. Shelton, M. S., *Assoc. Prof. Textiles and Clothing; Textile Chem.*
- *Mrs. Mary N. Simmons, M. S., *Dietitian, Foods and Institution Mgt.*
- *Henrietta R. Sivyier, M. A., *Prof. and Head Dept. of Related Art.*
- *†R. A. Slayton, B. S., *Assoc. Prof. Related Art.*
- *Elisabeth L. Speer, A. M., *Prof. and Head Dept. of Home Mgt.*
- *Rebecca Springstun, A. M., *Asst. Prof. Foods and Institution Mgt.*
- *†Josephine H. Staab, M. A., *Prof. Home Mgt.; Family Econ.*
- †Dorothy E. Stockburger, M. S., *Asst. Family Econ.*
- *Helen Thomas, M. S., *Asst. Prof. Textiles and Clothing.*
- †Dorothy E. Williams, Ph. D., *Human Nutr.*
- †Isadora Williams, B. A., *Home Mktg. Spec.*
- *Mary Williams, B. S., *Asst. Prof. Home Mgt.*
- *M. Virginia Wilson, M. S., *Assoc. Prof. Textiles and Clothing.*
- *Alberta Young, Ph. D., *Prof. Home Econ. Ed.*

Horticulture:

- *††N. D. Peacock, Ph. D., *Head of Dept. and Chair. of Sect.*
- †B. D. Drain, Ph. D., *Hort.*
- *R. C. Anderson, B. S., *Asst. Prof. Hort.*
- †J. J. Bird, B. S., *Assoc. Hort.*
- †J. C. Clark, B. S., *Dist. Hort.* (P. O., Jackson).
- *E. H. Clarke, M. S., *Assoc. Prof. For.*
- *F. C. Galle, M. S., *Asst. Prof. Hort.*
- †T. R. Gilmore, B. S., *Assoc. Hort.* (P. O., Crossville).
- *†T. H. Jones, M. S., *Assoc. Prof. and Assoc. Hort.*
- †J. S. Kring, M. S., *For.*
- *†J. K. Krum, Ph. D., *Asst. Prof. and Assoc. Hort.*
- *J. E. McMahan, M. S., *Assoc. Prof. Hort. and Head Dept. of Agr.* (P. O., Martin).
- †R. E. Ogle, B. S., *Asst. Hort.*
- †W. C. Pelton, M. S., *Hort. Spec.*
- †W. E. Roever, Ph. D., *Assoc. Hort.* (P. O., Jackson).
- †J. B. Sharp, Jr., M. S., *Dist. For.* (P. O., Jackson).
- †G. B. Shivery, B. S., M. F., *Ext. For.*
- †C. R. Spangler, *Asst. in Hort.*
- †A. B. Strand, M. S., *Assoc. Hort.* (P. O., Dandridge).
- *H. D. Swingle, M. S., *Asst. Prof. Hort.*

Tennessee Agricultural and Industrial State College, Nashville 8

*Agricultural faculty.

*W. S. Davis, Ph. D., *President*

- *O. L. Adams, M. S., *Poultry Husb.*
- *H. A. Atwater, M. S., *Agr. Econ.*
- *Hazo Carter, M. S., *Oler. and Pomol.*
- *W. S. Davis, Ph. D., *An. Husb.*
- *W. A. Flowers, M. S., *Dir. Div. of Agr.*

Information:

- *††A. J. Sims, *Ext. Editor and Head of Dept.*
- †S. M. Carson, *Asst. Ext. Editor in charge Radio Program* (P. O., Nashville).
- *††Sarah C. Currell, B. S. in L. S., M. A., *Agr. Libr.*
- †W. N. Dudney, B. S., *Asst. Editor and Photog.*
- †R. C. McDade, B. S., *Visual Aids Spec.*
- *†Mrs. Jane W. Seatz, B. S., *Asst. Agr. Libr.*
- †S. F. Sweet, B. A., *Asst. Ext. Editor.*

Plant Pathology:

- †C. D. Sherbakoff, Ph. D., *Head of Dept.*
- †J. O. Andes, Ph. D., *Plant Path.*
- †J. M. Epps, M. S., *Assoc. Plant Path.* (P. O., Jackson).
- †E. L. Felix, B. S., *Assoc. Plant Path.*
- †D. H. Latham, M. A., *Assoc. Plant Path.* (P. O., Springfield).
- †H. E. Reed, Ph. D., *Assoc. Plant Path.*

Poultry:

- *†O. E. Goff, Ph. D., *Head of Dept.*
- †A. J. Chadwell, B. A., *Poultry Spec.*
- *†D. E. Cooperrider, M. S., D. V. M., *Assoc. Prof. and Parasit.*
- *†E. O. Essary, M. S., *Instr. and Asst. Poultry Husb.*
- *†B. J. McSpadden, M. S., *Assoc. Prof. and Poultry Husb.*
- *†G. J. Mountney, M. S., *Instr. and Asst. Poultry Husb.*
- *†Homer Patrick, Ph. D., *Prof. Poultry Husb.; Nutr.*
- †W. O. Sewell, B. S., *Asst. Poultry Spec.*

Zoology:

- *J. G. Carlson, Ph. D., *Prof. and Head of Dept.*
- *W. K. Baker, Ph. D., *Asst. Prof. Zool.*
- *J. M. Carpenter, Ph. D., *Asst. Prof. Zool.*
- *A. C. Cole, Ph. D., *Prof. Ent. and Zool.*
- *F. M. Colvin, B. S., *Res. Assoc.*
- *F. M. Conaway, M. A., *Instr. Zool.*
- *J. C. Howell, Ph. D., *Asst. Prof. Zool.*
- *A. W. Jones, Ph. D., *Assoc. Prof. Zool.*
- *F. A. Lawson, Ph. D., *Asst. Prof. Ent.*
- *J. T. Tanner, Ph. D., *Asst. Prof. Zool.*
- *S. R. Tipton, Ph. D., *Prof. Zool.*
- *H. L. Ward, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:

- *†J. N. Odum, B. S., *Gen. Supt. of Farms.*
- *†E. G. Frizzell, *Assoc. Secy.*

Substations:

- Dairy Expt. Sta., P. O., *Lewisburg—*
A. G. Van Horn, B. S., *Supt. (Coop. U. S. D. A.).*
- Highland Rim Expt. Sta., P. O., *Springfield—*
D. H. Latham, M. A., *Actg. Supt.*
Lester Weakley, *Asst.*
- Middle Tenn. Expt. Sta., P. O., *Columbia—*
E. J. Chapman, M. S., *Supt.*
- Plateau Expt. Sta., P. O., *Crossville—*
J. A. Odum, B. S., *Supt.*
E. L. Bohanan, B. S., *Asst. Supt.*
- Tobacco Expt. Sta., P. O., *Greenville—*
J. H. Felts, B. S., *Supt.*
- West Tenn. Expt. Sta., P. O., *Jackson—*
B. P. Hazlewood, M. S., *Supt.*

- *David Hamilton, M. S., *Agr. Ed.*
- *H. C. Hardy, B. S., *Agron.*
- *C. M. Hill, Ph. D., *Chem.*
- *W. C. Hurley, M. S., *An. Husb.*
- *R. E. Hurst, M. S., *Biochem.*

*H. M. Jones, M. S., *Agr. Engin.*
 *Cornelius King, M. S., *Agr. Econ.*
 *Neal McAlpin, M. S., *Flor.*
 *Marion R. Myles, Ph. D., *Agron.*
 *W. H. Nickens, B. S., *Landsc. Arch.*
 *M. F. Spaulding, Ph. D., *Agron.*

*H. L. Taylor, M. S., *Agr. Ed.*
 *E. J. Thornton, M. S., *Poultry Husb.*
 *F. E. Westbrook, M. S., *Agron.*
 *D. A. Williston, B. S., *Hort.*
 *T. R. Woods, B. S., *An. Husb.*

TEXAS

Agricultural and Mechanical College of Texas, the Agricultural Experiment Station, and the Extension Service, College Station

*College faculty. †Station staff. ‡Extension staff.

*Gibb Gilchrist, C. E., D. Sc., *Chancellor.*
 *D. W. Williams, M. S., *Vice Chancellor for Agr.*
 *F. C. Bolton, M. S., LL. D., *President.*
 †R. D. Lewis, Ph. D., *Dir. of Sta.*
 ‡G. G. Gibson, M. S., *Dir. of Agr. Ext. Service.*
 *C. N. Shepardson, M. S., *Dean School of Agr.*
 †S. E. Jones, Ph. D., *Vice Dir. of Sta.*
 †R. E. Patterson, Ph. D., *Asst. Dir. of Sta.*
 *††W. H. Holzmann, *Comptroller.*

Agronomy:

*††J. E. Adams, Ph. D., *Prof. and Head of Dept. (Coop. U. S. D. A.).*
 †E. E. Brown, M. S., *Asst. State Chem.*
 †Meta S. Brown, Ph. D., *Assoc. Prof.*
 †S. H. Cain, M. S., *Asst. Prof.*
 †R. L. Cheaney, M. S., *Asst. Prof.*
 *F. G. Collard, Jr., B. S., *Instr.*
 *†A. W. Crain, M. S., *Asst. Prof.*
 †Jeanne F. DeMottier, Ph. C., *Tech.*
 †R. L. Donahue, Ph. D., *Agron.*
 †F. C. Elliott, B. S., *Cotton Work Spec.*
 *†C. E. Ferguson, Ph. D., *Assoc. Prof.*
 †J. F. Fudge, Ph. D., *State Chem. and Prof.*
 †P. G. Haines, B. S., *Soil and Water Conserv. Spec.*
 *†H. E. Hampton, Ph. D., *Prof.*
 †Clark Harvey, M. S., *Asst. Prof.*
 †Ethan Holt, M. S., *Asst. Prof.*
 †L. G. Jones, Ph. D., *Prof.*
 †L. C. Kapp, Ph. D., *Assoc. Prof.*
 †D. T. Killough, M. S., *Assoc. Prof.*
 †R. R. Lancaster, B. S., *Pasture Spec.*
 †C. F. Lewis, M. S., *Assoc. Prof.*
 †W. Manning, M. S., *Assoc. Prof.*
 *†T. E. McAfee, M. S., *Asst. Prof.*
 †E. S. McFadden, B. S., *Prof. (Coop. U. S. D. A.).*
 †E. A. Miller, B. S., *Agron.*
 †J. F. Mills, B. S., *Instr.*
 †J. S. Mogford, M. S., *Prof.*
 †I. C. Mowery, B. S., *Asst. Agron. (Coop. U. S. D. A.).*
 †Harvey Oakes, B. S., *Soil Sci. (Coop. U. S. D. A.).*
 †T. L. Ogier, B. S., *Assoc. State Chem.*
 *†R. C. Potts, M. S., *Assoc. Prof.*
 †Vera Quinn, *Tech.*
 †H. E. Rea, B. S., *Assoc. Prof.*
 *†R. G. Reeves, Ph. D., *Prof.*
 †E. B. Reynolds, Ph. D., *Prof.*
 †T. R. Richmond, Ph. D., *Prof. (Coop. U. S. D. A.).*
 †G. W. Rivers, M. S., *Instr.*
 †J. S. Rogers, Ph. D., *Assoc. Prof.*
 †J. D. Simpson, B. S., *State Soil Sci. (Coop. U. S. D. A.).*
 †J. C. Smith, M. S., *Assoc. Prof.*
 †E. H. Templin, B. S., *Prof. (Coop. U. S. D. A.).*
 †M. K. Thornton, M. S., *Agr. Chem.*
 †W. H. Walker, *Tech.*
 *E. L. Whiteley, M. S., *Instr.*

Animal Husbandry:

*††J. C. Miller, Ph. D., *Prof. and Head of Dept.*
 *W. W. Albert, M. S., *Instr. An. Husb.*
 *†R. O. Berry, Ph. D., *Assoc. Prof. An. Husb.*
 *†O. D. Butler, Jr., M. S., *Asst. Prof. Meats.*
 *R. W. Colby, Ph. D., *Asst. Prof. Nutr.*

Animal Husbandry—Continued

*F. I. Dahlberg, M. S., *Prof. An. Husb.*
 *B. R. Dana, M. S., *Asst. Prof. An. Husb.*
 *†J. A. Gray, M. S., *Ext. Assoc. Prof. Sheep and Goats.*
 *†Fred Hale, M. S., *Prof. in charge Swine.*
 †J. H. Jones, B. S., *Prof. Feeding Invest.*
 †J. M. Jones, M. A., *Prof. in charge Sheep and Goats.*
 †R. E. Patterson, Ph. D., *Prof., An. Genecist.*
 *F. A. Rau, M. S., *Instr. An. Husb.*
 †E. M. Regenbrecht, M. S., *Ext. Prof. Swine.*
 *†J. K. Riggs, M. S., *Assoc. Prof. in charge Beef Cattle.*
 *G. L. Robertson, M. S., *Asst. Prof. An. Husb.*
 *J. M. Schrum, M. S., *Instr. An. Husb.*
 †A. L. Smith, B. S., *Ext. Prof. Beef Cattle.*
 *†R. W. Snyder, M. S., *Prof. in charge Meats.*
 †U. D. Thompson, M. S., *Ext. Asst. Prof. An. Husb.*
 *W. M. Warren, M. S., *Asst. Prof. An. Husb. in charge Horses.*

Biochemistry and Nutrition:

*†C. M. Lyman, Ph. D., *Prof. and Head of Dept.*
 *†R. W. Colby, Ph. D., *Asst. Prof.*
 *†J. R. Couch, Ph. D., *Prof.*
 *†R. T. Holman, Ph. D., *Assoc. Prof.*
 *†K. A. Kulken, Ph. D., *Assoc. Prof.*
 *†Raymond Reiser, Ph. D., *Assoc. Prof.*
 *†L. R. Richardson, Ph. D., *Prof.*
 †Hermann Schlenk, Ph. D., *Asst. Prof.*

Biology:

*C. C. Doak, Ph. D., *Head of Dept.*
 *S. O. Brown, Ph. D., *Assoc. Prof.*
 *L. S. Dillon, B. S., *Instr.*
 *W. J. Dobson, Ph. D., *Asst. Prof.*
 *T. M. Ferguson, M. S., *Asst. Prof.*
 *L. L. Gee, Ph. D., *Prof.*
 *E. H. Gibbons, M. S., *Assoc. Prof.*
 *H. L. Gravett, Ph. D., *Assoc. Prof.*
 *S. H. Hopkins, Ph. D., *Prof.*
 *Charles LaMotte, Ph. D., *Prof.*
 *J. F. Mangrum, M. S., *Instr.*
 *A. B. Medlen, M. S., *Instr.*
 *John Merkle, Ph. D., *Asst. Prof.*
 *G. E. Potter, Ph. D., *Prof.*
 *C. M. Rowell, M. S., *Instr.*
 *R. B. Rypma, M. S., *Instr.*
 *J. J. Sperry, Ph. D., *Assoc. Prof.*
 *H. D. Thiers, M. S., *Instr.*

Chemistry:

*F. W. Jensen, Ph. D., *Prof. and Head of Dept.*
 *V. C. Batterson, B. S., *Instr.*

Chemistry—Continued

- *J. J. Bryan, B. S., *Instr.*
- *C. W. Burchard, M. A., *Prof.*
- *S. E. Cauthen, B. A., *Instr.*
- *John Cummings, A. M., *Asst. Prof.*
- *C. H. Dickson, B. S., *Instr.*
- *M. L. Downey, Jr., B. S., *Instr.*
- *A. O. Frenzel, M. S., *Asst. Prof.*
- *C. K. Hancock, Ph. D., *Prof.*
- *D. F. Hanks, B. S., *Instr.*
- *E. H. Harter, M. A., *Assoc. Prof.*
- *C. C. Hedges, Ph. D., *Prof.*
- *C. M. Kelley, Ph. D., *Assoc. Prof.*
- *D. R. Lee, M. S., *Asst. Prof.*
- *R. H. LeRoy, Ph. D., *Prof.*
- *S. R. McInnis, M. A., *Assoc. Prof.*
- *C. A. Medbery, Jr., M. S., *Instr.*
- *W. M. Potts, Ph. D., *Prof.*
- *R. E. Snuggs, M. S., *Assoc. Prof.*
- *J. B. Speer, Jr., B. S., *Instr.*
- *J. D. White, B. S., *Instr.*

Dairy Husbandry:

- *†I. W. Rupel, Ph. D., *Prof. and Head of Dept.*
- *W. B. Anthony, M. S., *Instr.*
- *R. F. Beachboard, M. S., *Instr.*
- *R. E. Burleson, B. S., *Assoc. Ext. Dairyman.*
- *A. L. Darnell, M. A., *Prof.*
- *†J. G. Featro, M. S., *Instr.*
- *†W. H. Hoecker, Ph. D., *Asst. Prof.*
- *†R. E. Leighton, M. S., *Assoc. Prof.*
- *†A. M. Meekma, M. S., *Asst. Ext. Dairyman.*
- *†A. V. Moore, Ph. D., *Prof. in charge Dairy Mfg.*
- *S. B. von Rosenberg, B. S., *Asst. Ext. Dairyman.*

Economics and Sociology (Agr.):

- *††L. P. Gabbard, M. S., *Prof. and Head of Dept.*
- *J. W. Barger, M. S., *Prof.*
- *†C. H. Bates, M. S., *Assoc. Prof.*
- *†Harley Bebout, M. S., *Asst. Prof.*
- *J. R. Bertrand, M. S., *Assoc. Prof., Asst. to Dean of Agr.*
- *†C. A. Bonnen, M. S., *Prof.*
- *M. S. Brooks, Ph. D., *Assoc. Prof.*
- *J. R. Campbell, Ph. D., *Assoc. Prof.*
- *†R. G. Cherry, M. A., *Asst. Prof.*
- *†D. R. Davis, M. S., *Asst. Prof.*
- *†K. A. Fugett, M. S., *Assoc. Prof.*
- *†R. B. Halpin, B. S., *Assoc. Prof.*
- *†P. D. Hanna, B. S., *Asst. Prof.*
- *†W. F. Hughes, B. S., *Agr. Econ. (Coop. U. S. D. A.).*
- *R. L. Hunt, Ph. D., *Prof., Asst. to Dean of Agr.*
- *†M. C. Jaynes, *Assoc. Prof.*
- *†A. C. Magee, M. S., *Assoc. Prof.*
- *†W. C. McArthur, M. S., *Asst. Agr. Econ.*
- *†J. G. McHaney, B. S., *Asst. Prof.*
- *†J. G. McNeely, Ph. D., *Assoc. Prof.*
- *†Q. M. Morgan, M. S., *Asst. Prof.*
- *†J. R. Motheral, M. S., *Assoc. Prof.*
- *†C. A. Parker, B. S., *Asst. Prof.*
- *†W. E. Paulson, Ph. D., *Prof.*
- *†R. H. Rogers, M. S., *Farm Mgt. Spec. (Coop. U. S. D. A.).*
- *†Daniel Russell, M. S., *Prof.*
- *†R. L. Skrabanek, Ph. D., *Asst. Prof.*
- *†J. H. Southern, B. S., *Agr. Econ. (Coop. U. S. D. A.).*
- *†T. R. Timm, M. S., *Prof.*
- *†J. M. Ward, M. S., *Asst. Prof.*
- *†M. N. Williamson, Jr., M. S., *Assoc. Prof.*

Editorial—See Publications.**Education (Agr.):**

- *E. R. Alexander, M. S., *Prof. and Head of Dept.*
- *J. D. Gray, B. S., *Asst. Prof.*
- *J. W. Hawkins, B. S., *Instr.*
- *O. M. Holt, M. Ed., *Voc. Agr. Supvr.*

Education (Agr.)—Continued

- *W. W. McIlroy, M. Ed., *Asst. Prof.*
- *Henry Ross, M. S., *Prof.*
- *E. V. Walton, M. S., *Assoc. Prof.*

Engineering (Agr.):

- *††F. R. Jones, M. S., *Prof. and Head of Dept.*
- *†W. S. Allen, B. S., *Asst. Prof. (Bldgs.).*
- *†J. H. Ard, B. S., *Asst. Prof.*
- *†R. N. Craig, B. S., *Asst. Prof.*
- *†R. C. Garrett, M. S., *Asst. Prof.*
- *†Price Hobgood, M. S., *Prof.*
- *†J. P. Hollingsworth, B. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
- *E. B. Hudspeth, M. S., *Instr.*
- *R. C. Jaska, B. S., *Instr.*
- *†F. E. Lichte, M. S., *Assoc. Prof. (Cotton Ginning).*
- *†H. F. Miller, M. S., *Asst. Prof.*
- *†P. T. Montfort, B. S., *Prof.*
- *†R. L. Patrick, M. S., *Asst. Prof.*
- *†H. P. Smith, M. S., A. B., *Prof.*
- *†J. W. Sorenson, M. S., *Assoc. Prof.*
- *†W. L. Ullch, M. S., *Asst. Prof.*
- *L. H. Wilkes, B. S., *Instr.*

Entomology:

- *††H. G. Johnston, Ph. D., *Prof. and Head of Dept.*
- *†A. H. Alex, B. S., *Assoc. Prof. Apiculture.*
- *†R. K. Ashby, *Foulbrood Insp.*
- *†U. H. Benson, *Foulbrood Insp.*
- *†S. W. Blissing, Ph. D., *Prof. Ent.*
- *†C. J. Burgin, B. S., *Chief Foulbrood Insp.*
- *†H. A. Dean, B. S., *Asst. Prof. Ent.*
- *†J. A. Deer, M. S., *Asst. Ent. Ent.*
- *†J. C. Gaines, Ph. D., *Prof. Ent.*
- *†A. C. Gunter, M. S., *Assoc. Ent. Ent.*
- *†R. L. Hanna, B. S., *Instr. Ent.*
- *†E. E. Ivy, M. S., *Ent. (Coop. U. S. D. A.).*
- *†V. A. Little, Ph. D., *Prof. Ent.*
- *†D. F. Martin, M. S., *Asst. Prof. Ent.*
- *†S. E. McGregor, B. S., *Ent. (Coop. U. S. D. A.).*
- *†W. L. Owen, Jr., M. S., *Asst. Ent. (P. O., Lubbock).*
- *†M. A. Price, M. S., *Asst. Prof. Ent.*
- *†C. F. Rainwater, B. S., *Ent. (Coop. U. S. D. A.).*
- *†H. J. Reinhard, B. S., *Prof. Ent.*
- *†A. L. Scales, *Field Aide (Coop. U. S. D. A.).*
- *†F. L. Thomas, Ph. D., *Prof. and State Ent.*
- *†Bert Warne, *Tech.*
- *†Read Wipprecht, B. S., *Tech.*

Extension Administration:

- *†G. G. Gibson, M. S., *Dir.*
- *†J. D. Prewitt, B. S., *Vice Dir. and State Agt.*
- *†E. C. Martin, B. S., *Asst. State Agt.*
- *†Maurine Hearn, B. S., *Vice Dir. for Women and State Home Dem. Agt.*
- *†Gladys Martin, B. S., *Asst. State Home Dem. Agt.*
- *†D. L. Weddington, *Exec. Asst.*
- *†J. L. Matthews, M. S., *Admin. Asst.*
- *†G. W. Barnes, B. S., *Dist. Agt. (P. O., Ft. Stockton).*
- *†Leta Bennett, B. S., *Dist. Agt.*
- *†Beulah Blackwell, B. S., *Dist. Agt. (P. O., Weslaco).*
- *†Margaret Bracher, M. S., *Dist. Agt.*
- *†R. G. Burwell, B. S., *Dist. Agt. (P. O., Stephenville).*
- *†Thelma Casey, B. S., *Dist. Agt. (P. O., San Angelo).*
- *†Rosella R. Cook, B. S., *Dist. Agt.*
- *†Lida Cooper, *Dist. Agt. (P. O., Denton).*
- *†Fannie B. Eaton, B. S., *Dist. Agt.*
- *†Bess Edwards, B. S., *Dist. Agt. (P. O., Stephenville).*
- *†W. I. Glass, *Dist. Agt. (P. O., Denton).*
- *†Kate A. Hill, B. S., *Dist. Agt. (P. O., Lubbock).*

Extension Administration—Continued

- †Fern Hodge, B. S., *Dist. Agt. (P. O., Vernon)*.
- †W. H. Jones, B. S., *Dist. Agt.*
- †Doris Leggitt, B. S., *Dist. Agt. (P. O., Amarillo)*.
- †W. I. Marschall, *Dist. Agt. (P. O., San Angelo)*.
- †Mrs. Grace M. Martin, *Dist. Agt. (P. O., Ft. Stockton)*.
- †Ted Martin, B. S., *Dist. Agt.*
- †R. S. Miller, B. S., *Dist. Agt. (P. O., Uvalde)*.
- †S. L. Neal, B. S., *Dist. Agt.*
- †Knox Parr, B. S., *Dist. Agt. (P. O., Amarillo)*.
- †J. A. Scofield, B. S., *Dist. Agt. (P. O., Vernon)*.
- †Mae B. Smith, B. S., *Dist. Agt. (P. O., Uvalde)*.
- †J. H. Surovik, B. S., *Dist. Agt.*
- †Silver Whitsett, B. S., *Dist. Agt.*
- †Edith L. Wilson, B. S., *Dist. Agt.*
- †W. N. Williamson, B. S., *Dist. Agt. (P. O., Lubbock)*.
- †V. G. Young, B. S., *Dist. Agt.*
- †Floyd Lynch, B. S., *State 4-H Club Leader.*
- †A. H. Karcher, Jr., B. S., *Asst. State 4-H Club Leader.*
- †Erma Wines, B. S., *Asst. State 4-H Club Leader.*

Feed Control Service:

- †F. D. Brock, Ph. G., *Chief.*
- †M. P. Holleman, *Asst. Chief.*
- †R. G. King, B. S., *Feed Insp.*
- †K. L. Kirkland, B. S., *Feed Insp.*
- †W. T. Nettles, *Feed Insp.*
- †C. C. Perry, M. A., *Feed Insp.*
- †S. D. Reynolds, Jr., *Feed Insp.*
- †H. M. Thompson, *Feed Insp.*
- †H. G. Wickes, B. S., *D. V. M., Feed Insp.*
- †G. B. Wilson, B. S., *Feed Insp.*

Genetics:

- *†C. B. Godbey, M. S., *Prof. and Head of Dept.*
- *†T. C. Cartwright, *Instr.*
- *†H. H. Hadley, M. S., *Asst. Prof.*
- *†E. P. Humbert, Ph. D., *Prof. (Modified Service)*.
- *†R. G. Reeves, Ph. D., *Prof.*
- *†R. R. Shrode, Ph. D., *Asst. Prof. (Coop. U. S. D. A.)*.

Home Economics:

- †Jessie O. Whitacre, Ph. D., *Head Dept. of Rural Home Res.*
- †Dorothy L. Brightwell, M. A., *Recreation Spec.*
- †Bernice Claytor, B. S., *Home Mgt. Spec.*
- †Sylvia Cover, Ph. D., *Food Spec.*
- †Bonnie Cox, B. S., *Organ. Spec.*
- †Mary A. Grimes, M. S., *Textiles and Clothing Spec.*
- †Jimmie N. Harris, M. S., *Assoc. Foods and Nutr. Spec.*
- †Saddle Hatfield, M. A., *Landsc. Gard. Spec.*
- †Margaret J. Jackson, B. S., *Foods and Nutr. Spec.*
- †Eloise T. Johnson, M. A., *Family Life Ed. Spec.*
- †Florence W. Low, B. S., *Home Mgt. Spec.*
- †Louise Mason, M. S., *Foods and Nutr. Spec.*
- †Myrtle Murray, *Home Mktg. Spec.*
- †Nena M. Roberson, M. S., *Assoc. Clothing Spec.*
- †Mary Routh, M. A., *Clothing Spec.*
- †Lucille Shultz, B. S., *Assoc. Foods and Nutr. Spec.*
- †Myrtis C. Shrode, M. S., *Tech.*
- †W. H. Smith, Jr., B. S., *Tech.*
- †Gena Thames, B. S., *Actg. Asst. Home Mgt. Spec.*
- †Kathreen Thomas, B. S., *Tech.*

Horticulture:

- *†G. W. Adriance, Ph. D., *Prof. and Head of Dept.*
- †S. B. Apple, M. S., *Assoc. Prof.*
- *†H. T. Blackburn, Ph. D., *Asst. Prof.*
- *†F. R. Brison, M. S., *Prof.*
- †W. H. Brittingham, Ph. D., *Prof.*
- *†R. F. Cain, M. S., *Assoc. Prof.*
- †J. S. Hutchison, M. S., *Assoc. Prof.*
- *†A. H. Krezdorn, M. S., *Instr.*
- *†H. C. Mohr, M. S., *Asst. Prof.*
- †J. F. Rosborough, B. S., *Prof.*
- *†T. S. Stephens, M. S., *Instr.*

Landscape Art:

- *†A. F. DeWerth, M. S., *Prof. and Head of Dept.*
- †Sadie Hatfield, M. A., *Spec. in Landsc. Gard.*
- *†L. G. Marsters, Jr., B. S., *Instr. Flor. and Grounds Supt.*
- *†N. M. McGinnis, B. S., *Prof.*
- *†C. G. Milne, M. S., *Asst. Prof. Flor.*
- *†W. M. Ruff, B. S., *Instr. Landsc. Design.*
- *†R. F. White, B. S., *Asst. Prof. Landsc. Design.*

Plant Physiology and Pathology:

- *†A. A. Dunlap, Ph. D., *Prof. and Head of Dept.*
- †L. M. Blank, Ph. D., *Senior Plant Path. (Coop. U. S. D. A.)*.
- †F. M. Eaton, Ph. D., *Prin. Plant Physiol. (Coop. U. S. D. A.)*.
- †D. R. Ergle, Ph. D., *Chem. (Coop. U. S. D. A.)*.
- *†W. C. Hall, Ph. D., *Asst. Prof. Plant Physiol.*
- *†H. E. Joham, M. S., *Asst. Prof. Plant Physiol. (Coop. U. S. D. A.)*.
- *†W. J. McIlrath, Ph. D., *Asst. Prof. Plant Physiol.*
- †D. W. Rosberg, Ph. D., *Asst. Prof. Plant Path.*
- *†G. M. Watkins, Ph. D., *Prof. Plant Path.*
- *†M. D. Whitehead, Ph. D., *Asst. Prof. Plant Path.*

Poultry Husbandry:

- *†J. H. Quisenberry, Ph. D., *Prof. and Head of Dept.*
- †F. Z. Beanblossom, M. S., *Ext. Poultry Mktg. Spec.*
- †W. L. Braddy, B. S., *Asst. Ext. Poultry Mktg. Spec.*
- *†W. E. Briles, Ph. D., *Asst. Prof.*
- *†J. R. Couch, Ph. D., *Prof.*
- †G. H. Draper, B. S., *Poultry Supvr.*
- *†H. L. German, M. S., *Instr.*
- †J. R. Grubbs, B. S., *Poultry Supvr.*
- †W. J. Moore, B. S., *Assoc. Ext. Poultry Husb.*
- *†E. D. Parnell, M. S., *Prof.*
- *†D. H. Reid, M. S., *Prof. (Modified Service)*.
- *†C. B. Ryan, M. S., *Asst. Prof.*
- *†R. M. Sherwood, M. S., *Prof.*
- †F. M. Stockton, B. S., *Asst. Ext. Poultry Mktg. Spec.*
- †J. C. Williams, B. S., *Asst. Ext. Poultry Husb.*

Publications:

- †Tad Moses, *Editor.*
- †L. J. Franke, B. S., *Editor.*
- †D. A. Adam, B. S., *Radio Editor.*
- †Frances L. Arnold, B. S., *Asst. Editor.*
- †T. W. Bishop, *Illustrator, Artist.*
- †Frances H. Kivlehen, *Asst. Editor, Pubs.*
- †J. W. Potts, B. S., *Asst. Editor.*
- †J. T. Sloan, B. S., *Visual Aids Spec.*

Range and Forestry:

- *†V. A. Young, Ph. D., *Prof. and Head of Dept.*

Range and Forestry—Continued

- *†R. A. Darrow, Ph. D., *Assoc. Prof.*
- *†F. W. Gould, Ph. D., *Assoc. Prof. and Curator.*
- *H. F. Heady, Ph. D., *Assoc. Prof.*
- *†W. G. McCully, B. S., *Asst. Prof.*
- *R. R. Rhodes, B. S. F., *Asst. Prof.*
- *†C. W. Simmons, M. F., *Ext. For.*
- *†O. E. Sperry, Ph. D., *Prof.*
- *†A. H. Walker, M. S., *Ext. Range Spec.*
- *†D. G. Wilson, B. S., *Instr.*

Veterinary Medicine:

- *††I. B. Boughton, D. V. M., *Dean of School.*

VETERINARY ANATOMY:

- *J. H. Milliff, M. S., D. V. M., *Prof. and Head of Dept.*
- *L. W. Gibbs, D. V. M., *Instr.*
- *A. A. Price, D. V. M., *Instr.*

VETERINARY BACTERIOLOGY AND HYGIENE:

- *R. C. Dunn, D. V. M., *Prof. and Head of Dept.*
- *†W. A. Boney, Jr., D. V. M., M. S., *Assoc. Prof.*
- *Mrs. R. M. Carpenter, B. S., *Tech.*
- *†L. C. Grumbles, D. V. M., *Assoc. Prof.*
- *†F. P. Jaggi, Jr., B. S., D. V. M., *Prof.*
- *D. R. Knight, D. V. M., M. A., *Asst. Prof.*

VETERINARY MEDICINE AND SURGERY:

- *A. A. Lenert, B. S., D. V. M., *Prof. and Head of Dept.*
- *W. W. Armistead, D. V. M., *Prof. Vet. Med. and Surg.*
- *H. T. Barron, D. V. M., *Assoc. Prof. Vet. Med. and Surg.*
- *W. V. Lumb, D. V. M., *Asst. Prof. Vet. Med. and Surg.*
- *†H. E. Redmond, D. V. M., *Assoc. Prof. Vet. Med. and Surg.*

VETERINARY PATHOLOGY:

- *H. A. Smith, D. V. M., Ph. D., *Prof. and Head of Dept.*
- *V. B. Robinson, D. V. M., M. S., *Prof.*

VETERINARY PHYSIOLOGY AND PHARMACOLOGY:

- *P. W. Burns, B. S., D. V. M., *Prof. and Head of Dept.*
- *†G. T. Edds, D. V. M., M. S., *Prof.*
- *H. E. Dale, D. V. M., M. S., *Asst. Prof.*

VETERINARY RESEARCH:

- *†H. Schmidt, B. S., D. V. M., *Prof.*
- *†T. E. Franklin, D. V. M., *Asst. Prof.*

VETERINARY PARASITOLOGY:

- *†R. D. Turk, D. V. M., M. S., *Prof. and Head of Dept.*

Wildlife Management:

- *W. B. Davis, Ph. D., *Prof. and Head of Dept.*
- *†R. E. Callender, B. S., *Spec. in Wildlife Conserv.*
- *F. T. Knapp, B. A., *Asst. Prof.*
- *G. A. Petrides, Ph. D., *Assoc. Prof. and Leader, Tex. Coop. Wildlife Unit (U. S. D. I.).*
- *L. W. Wing, Ph. D., *Assoc. Prof.*

Miscellaneous:

- *P. S. Ballance, B. L. S., *Libr.*
- *Howard Berry, B. S., *Dir. Photo and Visual Aids Lab.*
- *L. C. Eakin, B. S., *Farm Supt., Coll. Plantation and Farm Service.*
- *†Chester Higgs, *Stat. Recorder.*
- *†Alyne Holden, *Secy. to the Dir.*
- *†E. W. Hooker, *Chief Clerk.*
- *†V. E. Schember, M. S., *Exec. Asst.*
- *†J. E. Roberts, M. S., *Supt. Main Sta. Farm.*

Substations:

- Amarillo (Soil Conserv. Invest.)—
- C. J. Whitfield, Ph. D., *Project Supvr. (SCS: Coop. U. S. D. A.).*
- M. L. Arnold, *Agt. (SCS).*
- R. D. Hamilton, M. S., *Asst. Agron.*
- W. C. Johnson, M. S., *Soil Sci. (SCS: Coop. U. S. D. A.).*
- K. B. Porter, M. S., *Assoc. Agron.*
- R. C. Reeder, *Agt. (SCS).*
- N. P. Swanson, B. S., *Irrig. Engin. (SCS).*
- C. E. Van Doren, B. S., *Soil Conserv. (SCS).*
- Angleton (No. 3)—
- W. F. Turner, B. S., *Supt.*
- G. E. Cauthen, D. V. M., M. S., *Assoc. Vet.*
- F. C. Jackson, D. V. M., *Asst. Vet.*
- M. E. Riewe, B. S., *Junior Agron.*
- L. L. Wade, B. S., *Junior Parasit. (Coop. U. S. D. A.).*
- Balmorhea (No. 9)—
- J. J. Bayles, B. S., *Supt.*
- R. V. Turnbough, B. S., *Asst. An. Husb. (Coop. U. S. D. A.).*
- Beaumont (No. 4—Rice Expt. Sta.)—
- W. C. Davis, M. S., *Supt. (Coop. U. S. D. A.).*
- Fred Alfred, B. S., *Agr. Engin. (Coop. U. S. D. A.).*
- H. M. Beachell, M. S., *Agron. (Coop. U. S. D. A.).*
- H. A. Kramer, M. S., *Agr. Engin. (Coop. U. S. D. A.).*
- E. C. Tullis, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
- R. M. Weiching, Ph. D., *Agron. (Coop. U. S. D. A.).*
- R. H. Wyche, B. S., *Agron.*
- Beeville (No. 1)—
- R. A. Hall, B. S., *Supt.*
- M. G. Davenport, B. S., *Agr. Engin. (Coop. U. S. D. A.).*
- E. M. Neal, B. S., *Asst. An. Husb.*
- Lucas Keyes, *Junior Agron.*
- Bluebonnet Farm, McGregor (No. 23)—
- H. O. Hill, B. S., *Supt.*
- S. F. Davis, *Wool Mohair Tech.*
- B. D. Hargrove, M. S., *Assoc. Agron.*
- M. W. Hazen, B. S., *An. Husb. (Coop. U. S. D. A.).*
- B. L. Warwick, D. V. M., Ph. D., *An. Husb. and Geneticist. (Coop. U. S. D. A.).*
- Chillicothe (No. 12)—
- J. R. Quinby, M. S., *Supt. (Coop. U. S. D. A.).*
- D. W. George, M. S., *Asst. Agron.*
- J. C. Stephens, M. S., *Agron. (Coop. U. S. D. A.).*
- College Station (No. 10)—
- L. J. McCall (Modified Service), *Supvr.*
- College Station (Main Station Farm)—
- J. E. Roberts, M. S., *Supt.*
- J. L. Hubbard, B. S., *Junior Agron.*
- D. R. Royder, *Tech. Asst.*
- F. A. Wolters, B. S., *Asst. Supt.*
- Denton (No. 6)—
- D. I. Dudley, B. S., *Supt.*
- I. M. Atkins, Ph. D., *Agron. (Coop. U. S. D. A.).*
- M. J. Norris, Jr., B. S., *Asst. Agron.*
- Franklin (Tomato Invest. Lab., Robertson Co.)—
- G. A. Buffington, B. S., *Asst. Hort. in charge.*
- Gilmer (Sweet Potato Invest.)—
- Ralph Michael, B. S., *Assoc. Hort. in charge.*
- Gonzales (No. 21)—
- J. R. Reed, Jr., M. S., *Supt.*
- Iowa Park (No. 16)—
- L. E. Brooks, B. S., *Supt.*
- V. I. Woodfin, B. S., *Junior Hort.*

Substitutions—Continued

- Jacksonville (Tomato Disease Invest.)—
P. A. Young, Ph. D., *Plant Path. in charge.*
Kirbyville (No. 22)—
E. D. Cook, M. S., *Supt.*
L. E. Crane, B. S., *Junior Agron.*
T. H. Silker, M. S., *Silviculturist (Coop. Texas For. Service).*
Lubbock (No. 8)—
D. L. Jones, *Supt.*
John Box, B. S., *Asst. Irrig. Engin. (Coop. U. S. D. A.).*
Rex Colwick, M. S., *Assoc. Agr. Engin. (Coop. U. S. D. A.).*
R. E. Karper, M. S., *Agron.*
L. L. Ray, M. S., *Asst. Agron.*
E. L. Thaxton, Jr., B. S., *Junior Agron.*
Lufkin (Pasture Invest.)—
W. C. Knapp, B. S., *Asst. An. Husb. in charge.*
Marfa (Animal Disease Invest.)—
P. H. Vardiman, D. V. M., *Vet.*
Montague (Fruit Invest.)—
U. A. Randolph, M. S., *Assoc. Hort. in charge.*
Nacogdoches (No. 11)—
H. C. Hutson, B. S., *Supt.*
Prairie View (No. 18)—
G. L. Smith, M. S., *Supt.*
O. E. Smith, M. S., *Asst. Prof. Agron.*
J. C. Williams, M. S., *Assoc. Prof. An. Husb.*
Sonora (No. 14)—
W. H. Dameron, B. S., *Supt.*
O. L. Carpenter, Jr., *An. Husb.*
W. T. Hardy, D. V. M., *Vet.*
L. B. Merrill, B. S., *Asst. Range Spec.*
Spur (No. 7)—
R. E. Dickson, B. S., *Supt.*
C. E. Fisher, M. S., *Assoc. Agron.*
P. T. Marion, M. S., *Asst. An. Husb. (Coop. U. S. D. A.).*
D. W. Young, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
Stephenville (No. 20)—
B. C. Langley, M. S., *Supt.*
T. E. Denman, B. S., *Assoc. Hort.*
W. E. McCullough, *Asst. Agron.*

Substitutions—Continued

- Temple (No. 5)—
J. R. Johnston, Ph. D., *Supt. (Coop. U. S. D. A.).*
J. W. Collier, B. S., *Asst. Agron.*
R. J. Hervey, M. S., *Asst. Plant Path.*
E. N. Stiver, Ph. D., *Asst. Agron.*
O. J. Tippit, *Agr. Aide (Coop. U. S. D. A.).*
Tyler (No. 2)—
P. R. Johnson, M. S., *Supt.*
N. F. Clapp, Jr., B. S., *Junior Plant Path.*
H. F. Morris, M. S., *Hort.*
Weslaco (No. 15)—
W. R. Cowley, B. S., *Supt. (Coop. U. S. D. A.).*
M. E. Bloodworth, B. S., *Asst. Agr. Engin.*
H. L. Chada, M. S., *Ent. (Coop. U. S. D. A.).*
W. C. Cooper, Ph. D., *Physiol. (Coop. U. S. D. A.).*
G. H. Godfrey, Ph. D., *Plant Path.*
N. P. Maxwell, M. S., *Asst. Hort.*
J. S. Morris, M. S., *Asst. Agron.*
P. T. Rihard, M. S., *Asst. Ent.*
E. J. Trew, B. S., *Assoc. Agron.*
G. P. Wene, Ph. D., *Ent.*
Winter Haven (No. 19)—
C. H. McDowell, M. S., *Supt.*
O. H. Calvert, Ph. D., *Asst. Plant Path.*
F. A. Frank, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
Ernest Mortensen, B. S., *Hort.*
B. A. Perry, Ph. D., *Hort.*
B. H. Richardson, M. S., *Asst. Ent.*
Yoakum (Tomato Disease Invest.)—
A. L. Harrison, Ph. D., *Plant Path. in charge.*
H. T. Michael, B. S., *Junior Plant Path.*
Ysleta (No. 17)—
P. J. Iyerly, Ph. D., *Supt.*
O. E. Anderson, M. S., *Asst. Agron.*
M. D. Bryant, M. S., *Asst. Hort.*
Q. A. Hare, B. S., *Ent. (Coop. U. S. D. A.).*
G. F. Henry, M. S., *Asst. Cotton Breeder.*
L. W. Noble, B. S., *Ent. (Coop. U. S. D. A.).*
N. B. Willey, B. S., *Asst. An. Husb.*

Prairie View A. and M. College, *Prairie View College*

*College faculty. ‡Extension staff.

*E. B. Evans, D. V. M., *President.**G. L. Smith, M. S., *Dir. Div. of Agr.*

- *O. J. Baker, M. L. S., *Libr.*
*Mollie K. Bradford, M. S., *Prof. Foods and Nutr.*
‡Mrs. Pauline R. Brown, B. S., *Dist. Agt.*
*Mrs. Lillie P. Burns, M. S., *Itinerant Teacher Trainer.*
*J. M. Coruthers, Ph. D., *Prof. Agr. Econ.*
‡W. C. David, B. S., *State Leader in Ext. Work.*
*Mrs. Della M. Ellis, M. S., *Asst. Prof. Clothing.*
*Pearl E. Foreman, M. S., *Instr. Foods and Nutr.*
*Ruthelia Lane, M. S., *Instr. Clothing.*

- *Elizabeth C. May, M. S., *Dir. Div. of Home Making.*
*E. M. Norris, Ph. D., *Prof. Rural Ed.*
*A. N. Poindexter, D. V. M., *Vet.*
*Anne C. Preston, M. A., *Assoc. Prof. Rural Ed.*
*J. R. Ross, M. S., *Instr. Rural Engin.*
*O. J. Thomas, M. S., *Itinerant Teacher Trainer.*
*W. D. Thompson, M. S., *Asst. Prof. Agr. Ed.*
*J. C. Williams, M. S., *Asst. Prof. An. Husb.*
*C. A. Woods, M. S., *Health Ed.*
*J. J. Woods, M. S., *Prof. Poultry Husb.*

UTAH

Utah State Agricultural College, the Agricultural Experiment Station, and the Agricultural Extension Service, Logan

*College faculty. †Station staff. ‡Extension staff.

- *F. S. Harris, Ph. D., LL. D., *President*.
 *†R. H. Walker, Ph. D., *Dean School of Agr., Dir. of Expt. Sta.*
 *†Carl Frischknecht, Ph. D., *Dir. of Ext. Service.*
 †D. A. Broadbent, M. S., *Asst. Dir. of Expt. Sta.*
 *A. J. Morris, M. S., *Asst. Dean School of Agr.*
 *††R. E. Berntson, *Secy.-Treas.*

Agronomy:

- *†D. W. Thorne, Ph. D., *Prof. and Head of Dept.*
 †G. T. Baird, M. S., *Ext. Agron.*
 *†W. H. Bennett, M. S., *Asst. Prof. Agron.*
 †J. W. Carlson, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
 †J. L. Haddock, M. S., *Assoc. Soil Technol. (Coop. U. S. D. A.).*
 *†Rex Hurst, B. S., *Instr. Soils.*
 *†D. S. Jennings, Ph. D., *Prof. Soils.*
 †Wesley Keller, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
 †A. G. Kilburn, B. S., *Soil Conserv.*
 †Rex Nielsen, M. S., *Instr. Agron.*
 †M. W. Pedersen, M. S., *Agt. (Coop. U. S. D. A.).*
 *†H. B. Peterson,¹ Ph. D., *Assoc. Prof. Soils.*
 *†D. W. Pittman, M. S., *Prof. Soils.*
 †G. L. Stoker, M. S., *Asst. Prof. Agron.*
 *†S. A. Taylor, Ph. D., *Asst. Prof. Agron.*
 †J. P. Thorne, M. S., *Asst. Soil Technol. (Coop. U. S. D. A.).*
 †F. L. Timmons, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
 *†D. C. Tingey, M. A., *Prof. Agron.*
 †D. F. Trussell, B. S., *Soil Technol. (Coop. U. S. D. A.).*
 †LeMoyné Wilson, M. S., *Asst. Agron.*
 †R. W. Woodward, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*

Animal Husbandry:

- *†L. L. Madsen, Ph. D., *Prof. and Head of Dept.*
 *†T. D. Bell, Ph. D., *Assoc. Prof. An. Husb. (P. O., Cedar City).*
 *†J. A. Bennett, M. S., *Asst. Prof. An. Husb.*
 †Marden Broadbent, B. S., *Asst. Ext. An. Husb.*
 †A. C. Esplin, M. S., *Ext. An. Husb.*
 *†L. E. Harris, Ph. D., *Assoc. Prof. An. Husb.*
 †G. R. Henderson, M. S., *Ext. An. Husb.*
 *†M. A. Madsen, M. S., *Asst. Prof. An. Husb.*
 *†Hyrum Steffen, B. S., *Asst. Prof. An. Husb.*
 †D. O. Williamson, B. S., *Res. Asst. An. Husb.*

Bacteriology and Public Health:

- *†W. W. Smith, Ph. D., *Prof. and Head of Dept.*
 *F. K. Brough, B. S., *Instr. Bact.*
 *†L. W. Jones, M. S., *Assoc. Prof. Bact.*
 *†K. R. Stevens, Ph. D., *Prof. Bact.*

Botany and Plant Pathology:

- *†B. L. Richards, Ph. D., *Prof. and Head of Dept.*
 *W. S. Boyle, Ph. D., *Assoc. Prof. Bot.*
 *R. A. Bush, B. S., *Asst. Bot. and Plant Path.*
 †O. S. Cannon, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
 †G. W. Cochran, Ph. D., *Assoc. Prof. Plant Path.*
 *†A. H. Holmgren, M. S., *Asst. Prof. Bot. and Plant Path.*
 †B. N. Wadley, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*
 *†E. L. Waldee, Ph. D., *Assoc. Prof. Plant Path.*
 *†F. B. Wann, Ph. D., *Prof. Plant Physiol.*

Chemistry:

- *R. L. Hill, Ph. D., *Prof. Chem.*
 *T. M. Burton, M. A., *Assoc. Prof. Chem.*
 *M. C. Cannon, Ph. D., *Assoc. Prof. Chem.*
 *†D. A. Greenwood, Ph. D., *Prof. Biochem.*
 *Sigrid S. Kennington, M. S., *Instr. Chem.*
 *Aubrey Lawrence, M. S., *Asst. Prof. Chem.*
 *Sherwin Maeser, Ph. D., *Prof. Chem.*
 *Faye Y. Moser, M. S., *Instr. Chem.*
 *H. O. Van Orden, M. S., *Asst. Prof. Chem.*

Dairy Husbandry and Manufacturing:

- *††G. B. Caine, M. A., *Prof. and Head of Dept.*
 †G. Q. Bateman, B. S., *Assoc. Prof. Dairy Husb. and Supt. Dairy Expt. Farm.*
 †D. L. Bassett, B. S., *Dairy Engin. (Coop. U. S. D. A.).*
 *†L. R. Hunsaker, M. S., *Assoc. Prof. Dairy Husb.*
 *P. B. Larsen, M. S., *Assoc. Prof. Dairy Mfg.*
 *†A. J. Morris, M. S., *Prof. Dairy Mfg.*
 †J. E. Packer,¹ B. S., *Res. Asst. in Dairy Husb.*
 †L. H. Rich, M. S., *Ext. Dairyman.*

Economics (Agr.) and Marketing:

- *††W. P. Thomas, Ph. D., *Prof. and Head of Dept.*
 *†R. H. Anderson, Ph. D., *Assoc. Prof. Agr. Econ.*
 *†G. T. Blanch, Ph. D., *Prof. Agr. Econ.*
 *†D. A. Broadbent, M. S., *Prof. Agr. Econ.*
 *Mrs. Carmen D. Frederickson, M. S., *Asst. Prof. Sociol.*
 *†J. A. Geddes, Ph. D., *Prof. Sociol.*
 †R. H. Hochmuth, M. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
 *†V. L. Israelsen, Ph. D., *Assoc. Prof. Agr. Econ.*
 †E. W. Lamborn, Ph. D., *Asst. Prof. Agr. Econ.*
 *†E. M. Morrison, M. S., *Asst. Prof. Agr. Econ.*
 †L. A. Reuss, M. S., *Agr. Econ. (Coop. U. S. D. A.).*
 *†R. W. Roskelley, Ph. D., *Assoc. Prof. and Ext. Sociol.*
 *J. N. Symons, Ph. D., *Assoc. Prof. Rural Sociol.*
 †M. H. Taylor, M. S., *Ext. Livestock Mkty. Spec.*
 *W. L. Wanlass, Ph. D., *Prof. Econ.*

Editorial:

- *Carlton Culmsee, Ph. D., *Prof. Journalism.*
 *Mrs. Gladys L. Harrison, A. B., *Sta. Editor.*
 †J. J. Stewart, B. S., *Ext. Editor.*

Engineering:

- *J. E. Christiansen, M. C. E., *Prof. and Dean of School.*
 †W. C. Barrett, C. E., *Irrig. Engin. (Coop. U. S. D. A.).*
 †G. H. Bingham, B. S., *Irrig. Spec.*
 *A. A. Bishop, M. S., *Assoc. Prof. Irrig. and Drainage.*
 †G. D. Clyde, M. S., *Irrig. Engin. (Coop. U. S. D. A.).*
 *†Joseph Coulam, B. S., *Agr. Engin.*
 *S. H. Daines,¹ B. S., *Asst. Prof. Agr. Engin.*
 *B. L. Embry, M. S., *Asst. Prof. Agr. Engin.*

Engineering—Continued

- †Vaughan Hansen, Ph. D., *Asst. Prof. Irrig. (Coop. U. S. D. A.)*.
- *†O. W. Israelsen, Ph. D., *Prof. Irrig. and Drainage*.
- *H. R. Kepner, C. E., M. S., *Prof. Engin.*
- †J. H. Maughan, M. S., *Irrig. Engin. (Coop. U. S. D. A.)*.
- *†C. H. Milligan, M. S., *Assoc. Prof. Agr. Engin.*
- *William Mortimer, M. S., *Asst. Prof. Indus. Ed.*
- †G. L. Pearson, M. S., *Irrig. Engin. (Coop. U. S. D. A.)*.
- *E. M. Stock, M. S., C. E., *Prof. Civil Engin.*
- *W. A. Tingey, B. S., *Asst. Prof. Civil Engin.*
- *R. K. Watkins, S. M., *Asst. Prof. Civil Engin.*

Entomology—See Zoology.**Extension Administration:**

- †Carl Frischknecht, Ph. D., *Dir.*
- †R. L. Wrigley, B. S., *Asst. Dir. Gen. Admin.*
- †G. A. Carpenter, M. S., *Asst. Dir. County Services*
- †Myrtle Davidson,¹ M. A., *Asst. Dir. for Home Econ.*
- †Thelma Huber, M. S., *Ext. Supvr. Home Econ. Programs*.
- †L. G. Noble, Ed. D., *Ext. Supvr. Non-Resident Study Courses*.
- †David Sharp, Jr., B. S., *State 4-H Club Leader*.
- †Fern Shipley, M. A., *Asst. State Boys' and Girls' Club Leader*.

Forestry and Range Management:

- *L. M. Turner, Ph. D., *Dean of School*.
- *C. M. Bowen, M. S., *Assoc. Prof. For. Mgt.*
- *†C. W. Cook, M. S., *Asst. Prof. Range Mgt.*
- *T. W. Daniel, Ph. D., *Prof. Silviculture*.
- *J. W. Floyd, M. S., *Prof. For.*
- *G. H. Kelker, M. S. F., D. Sc., *Prof. Wildlife Mgt.*
- *J. B. Low, Ph. D., *Assoc. Prof. in charge Wildlife Mgt. (Coop. U. S. D. I.)*.
- *†R. E. Moore, M. S., *Asst. Prof. For. Mgt.*
- *†M. E. Robinson, M. S., *Asst. Prof. Range Mgt. (P. O., Cedar City)*.
- *W. M. Sigler, Ph. D., *Asst. Prof. Wildlife Mgt.*
- *†A. D. Smith, M. S., *Assoc. Prof. Range Mgt.*
- *†L. A. Stoddard, Ph. D., *Prof. Range Mgt.*

Geology:

- *J. S. Williams, Ph. D., *Prof. and Head of Dept.*
- *W. D. Pye, Ph. D., *Prof. Geol.*

Home Economics:

- *Mrs. Ethelyn O. Greaves, Ph. D., *Dean of School, Prof. Foods and Nutr.*
- *Oretta M. Carlson, B. S., *Instr. Home Econ.*
- *Helen L. Cawley, M. S., *Assoc. Prof. Home Econ.*
- †Elizabeth Colbert, B. S., *Instr. Home Econ.*
- *Jean R. Dance, *Instr. Textiles and Clothing*.
- †Mrs. Rhea H. Gardner, M. S., *Home Furnishing Spec.*
- *Florence L. Gilmore, M. S., *Asst. Prof. Textiles and Clothing*.
- *Bertha F. Johnson, M. S., *Prof. Textiles and Clothing*.
- †Elna Miller, M. S., *Ext. Nutr.*
- *†Edna Page,¹ M. A., *Asst. Prof. Foods*.
- *Mignon Perry, M. S., *Instr. Textiles and Clothing*.
- *Helen Porter, M. S., *Asst. Prof. Child Development*.
- *Oral Pugmire, B. S., *Instr. Child Development*.
- *Priscilla Rowland, M. S., *Asst. Prof. Foods and Nutr.*

Home Economics—Continued

- †Mrs. Ruth P. Tippets, B. S., *Consumer Ed. Ext. Spec.*
- *Una Vermillion, M. A., *Prof. Institutional Mgt.*
- *†Ethelwyn B. Wilcox, Ph. D., *Prof. Nutr.*

Horticulture:

- *†S. W. Edgecombe, Ph. D., *Prof. and Head of Dept.*
- *†L. H. Pollard, Ph. D., *Prof. and Head Dept. of Veg. Crops*.
- *†L. S. Morris, M. L. A., *Prof. and Head Dept. of Landsc. Arch.*
- *†E. M. Anderson, Ph. D., *Assoc. Prof. Veg. Crops*.
- †C. D. Ashton, B. S., *Ext. Hort.*
- †A. E. Clarke, Ph. D., *Assoc. Cytologist (Coop. U. S. D. A.)*
- *†R. K. Gerber, M. S., *Asst. Prof. Hort.*
- †L. R. Hawthorn, M. S., *Assoc. in Veg. Crops (Coop. U. S. D. A.)*
- †O. C. Kirk, B. S., *Supt. Ogden Substa.*
- †M. P. Leonard, *Supt. Farmington Substa.*
- *Kenji Shiozawa, M. S., *Instr. Landsc. Arch.*

Physics:

- *†Roland Perry, Ph. D., *Prof. and Head of Dept.*
- *P. J. Hart, Ph. D., *Assoc. Prof. Phys.*
- *J. O. Jensen, B. S., *Instr. Phys.*
- †C. W. Lauritzen, Ph. D., *Soil Sci. (Coop. U. S. D. A.)*.

Poultry Husbandry:

- *†C. I. Draper, Ph. D., *Prof. and Head of Dept.*
- *†W. R. Jenkins, M. S., *Asst. Prof. and Ext. Poultryman*.
- *†A. B. Stephenson, Ph. D., *Asst. Prof. Poultry Husband.*

Veterinary Science:

- *†Wayne Binns, B. S., D. V. M., *Assoc. Prof. and Head of Dept.*
- †H. F. Albers, D. V. M., *Asst. Prof. Vet. Sci. (P. O., Provo)*.
- *†M. L. Miner, B. S., D. V. M., *Assoc. Prof. Vet. Sci.*
- *†H. M. Nielsen, M. S., *Asst. Prof. Vet. Sci.*

Zoology, Entomology, and Physiology:

- *†D. M. Hammond, Ph. D., *Prof. and Head of Dept.*
- *†Clyde Biddulph, Ph. D., *Prof. Physiol.*
- †G. E. Bohart, Ph. D., *Asst. Ent. (Coop. U. S. D. A.)*.
- †H. E. Dorst, M. A., *Assoc. Ent. (Coop. U. S. D. A.)*.
- *E. J. Gardner, Ph. D., *Prof. Zool.*
- *M. H. Gunnell, M. S., *Asst. Prof. Zool.*
- †G. H. Kaloostian, M. S., *Assoc. Ent. (Coop. U. S. D. A.)*.
- ††G. F. Knowlton, Ph. D., *Prof. Ent.*
- †F. V. Lieberman, B. S., *Assoc. Ent. (Coop. U. S. D. A.)*.
- *G. A. Linford, M. S., *Instr. Zool.*
- †W. P. Nye, M. S., *Asst. Ent. (Coop. U. S. D. A.)*.
- †W. E. Peay, M. S., *Asst. Ent. (Coop. U. S. D. A.)*.
- †S. J. Snow, B. S., *Asst. Ent. (Coop. U. S. D. A.)*.
- *J. S. Stanford, Ph. D., *Assoc. Prof. Zool. and Ent.*
- †H. F. Thornley, M. S., *Agt. (Coop. U. S. D. A.)*.
- †F. E. Todd, B. S., *Ent. (Coop. U. S. D. A.)*.

Miscellaneous:

- †D. A. Burgoyne, M. S., *Asst. to Dir.*
- *†B. H. Crandall, M. S., *Dir. Stat. Lab.*
- †I. C. Heaton, M. S., *Ext. Recreation Spec.*
- *King Hendricks, Ph. D., *Libr.*

VERMONT

College of Agriculture and the Agricultural Experiment Station of the University of Vermont and State Agricultural College, Burlington

*College faculty. †Station staff. ‡Extension staff.

- *†‡Elias Lyman, M. A., *Actg. President of University.*
 *†‡J. E. Carrigan, M. A., LL. D., *Dean Coll. of Agr., Dir. of Sta., Dir. Agr. Ext. Service.*
 *†‡P. R. Miller, M. S., *Actg. Dean Coll. of Agr., Actg. Dir. of Sta., Actg. Dir. Ext. Service.*
 *†‡E. M. Root, B. S., *Asst. to Dean Coll. of Agr., Asst. to Dir. of Sta., Asst. to Dir. Agr. Ext. Service.*
 *†‡L. R. Kelley, *Treas.*

Agronomy:

- *†A. R. Midgley, Ph. D., *Agron.*
 *†R. M. Hiatt, Ph. D., *Assoc. Prof. and Assoc. Agron.*
 *†J. B. Kelly, M. S., *Asst. Prof. and Asst. Agron.*
 †‡L. H. Smith, M. S., *Asst. and Ext. Agron.*
 *†K. E. Varney, M. S., *Asst. Prof. and Asst. Agron.*

Animal and Dairy Husbandry:

- *†W. H. Riddell, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
 *†Alec Bradfield, M. S., *Assoc. Prof. and Assoc. in Dairy Mfrs.*
 †O. M. Camburn, M. S., *Assoc. An. and Dairy Husb., Dir. Short Courses and Ed. Conferences.*
 †W. A. Dodge, B. S., *Dairyman.*
 †J. M. Frayer, M. S., *Assoc. Dairy Bact.*
 †W. P. Leamy, B. S., *Asst. Dairyman.*
 *†J. A. Newlander, Ph. D., *Prof. Dairy Husb.; An. and Dairy Husb.*
 *†R. E. Reed, B. S., *Instr. and Asst. in Dairy Mfrs.*

Animal Pathology:

- *†‡E. F. Waller, D. V. M., M. S., *Prof. An. Path.; An. Path.*
 †‡W. D. Bolton, D. V. M., *Asst. An. Path.*
 †W. B. Durrell, D. V. M., M. S., *Asst. Prof. and Asst. An. Path.*

Biochemistry:

- *†J. E. Little, Ph. D., *Assoc. Prof. and Biochem.*
 †C. H. Jones, M. S., *Chem.*
 L. S. Walker, B. S., *Chem. (Related Services).*
 E. F. Boyce, B. S., *Asst. Chem. (Related Services).*
 *†M. W. Foote, B. S., *Instr. and Asst. Chem.*
 *†D. B. Johnstone, Ph. D., *Asst. Prof. and Microbiol.*
 Mrs. Anna S. Lutman, Ph. B., *Seed Analyst (Related Services).*

Botany:

- *†J. W. Marvin, Ph. D., *Prof. Bot.; Plant Physiol.*
 *E. J. Dole, Ph. D., *Assoc. Prof. Bot.*
 *†Alexander Gershoy, Ph. D., *Prof. Bot.; Geneticist.*
 *Louise A. Raynor, Ph. D., *Asst. Prof. Bot.*
 *†Thomas Sproston, Jr., Ph. D., *Assoc. Prof. Bot.; Plant Path.*
 *†F. H. Taylor, Ph. D., *Assoc. Prof. Bot.; Plant Morphol.*

Economics (Agr.):

- *†‡T. M. Adams, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
 *†R. M. Carter, Jr., Ph. D., *Assoc. Prof. Agr. Econ.; Rural Social.*
 †V. R. Houghaboom, M. S., *Asst. Agr. Econ.*
 *†R. P. Story, M. S., *Asst. Prof. and Asst. Agr. Econ.*
 †R. H. Tremblay, M. S., *Asst. Agr. Econ.*

Editorial:

- *†‡J. W. Spaven, B. S., *Editor.*
 †‡M. Jeanne Wallerius, B. S., *Asst. Editor.*
 †‡Kathleen B. Webb, B. S., *Asst. Editor.*

Education (Agr.):

- *C. D. Watson, B. S., *State Supvr. Agr. Ed.*
 *J. E. Woodhull, M. S., *Teacher Trainer Agr. Ed.*

Engineering (Agr.):

- *†‡E. C. Schneider, M. S., *Asst. Prof. and Agr. Engin.*
 *†‡M. W. Loupo, B. S., *Instr. and Asst. Agr. Engin.*

Entomology:

- *†C. T. Parsons, Ph. D., *Asst. Prof. Zool.; Ent.*

Extension Administration:

- ‡J. E. Carrigan, M. A., LL. D., *Dir.*
 ‡P. R. Miller, M. S., *Actg. Dir.*
 ‡E. M. Root, B. S., *Asst. to Dir.*
 ‡R. P. Davison, B. S., M. Ed., *State Agr. Agt. Leader.*
 *†Marguerite J. Doheny, B. S., *Admin. Asst.*
 *†Marjorie E. Luce, B. S., *Asst. Prof. and State Home Dem. Leader.*
 ‡J. D. Merchant, B. S., *State Club Leader.*
 ‡M. Pauline Rowe, B. S., *Asst. State Club Leader.*

Farm:

- E. M. Root, B. S., *Farm Supt. (Related Services).*
 P. T. Newton, *Farm Foreman (Related Services).*

Forestry:

- *†W. R. Adams, Jr., Ph. D., *Prof. For.; For.*
 ‡R. T. Foulds, Jr., B. S., *Ext. For.*

Home Economics:

- *†Florence B. King, Ph. D., *Prof. Home Econ.; Nutr.*
 †Marianne Muse, M. S., *Home Econ.*
 *Florence E. Bailey, M. S., *Assoc. Prof. Home Econ.*
 ‡Charlotte A. Beatty, B. S., *Home Mgt. Spec.*
 *Helen E. Beresford, M. A., *Assoc. Prof. Home Econ.*
 *Marion H. Brown, M. S., *Instr. Home Econ. and Teacher Trainer Homemaking Ed.*
 *Ruth L. Godfrey, M. S., *Assoc. Prof. Home Econ.*
 *Louise Keller, M. S., *State Supvr. Home-making Ed.*
 *Mrs. Elizabeth W. Kirkness, M. A., *Instr. Home Econ.*
 *Esther L. Knowles, M. S., *Asst. Prof. Home Econ.*
 *Eleanor Rockwood, B. S., *Instr. Home Econ.*
 *Viola Russell, M. D., *Lect. Home Econ.*
 *Blair Williams, B. S., *Instr. Home Econ.*
 *Selina Williams, M. S., *Instr. Home Econ.*

Home Economics—Continued

‡Anna M. Wilson, M. S., *Nutr. Spec.*

Horticulture:

*†C. H. Blasberg, M. S., *Assoc. Prof. and Hort.*

‡C. L. Calahan, M. S., *Hort.*

*†I. J. Hopp, M. S., *Asst. Prof. and Asst. Hort.*

Horticulture—Continued

*†E. P. Hume, M. S., *Asst. Prof. and Asst. Ornamental Hort.*

Poultry Husbandry:

*†D. C. Henderson, M. S., *Assoc. Prof. Poultry Husb.; Poultryman.*

†H. C. Whelden, Jr., B. S., *Asst. Poultryman.*

VIRGINIA**Virginia Polytechnic Institute and the Agricultural Experiment Station, Blacksburg**

*College faculty. †Station staff. ‡Extension staff.

*W. S. Newman, Ph. D., *President.*

*J. R. Hutcheson, M. S., D. Sc., *Chancellor.*

*T. B. Hutcheson, M. S., D. Sc., *Dean School of Agr.*

†H. N. Young, Ph. D., *Dir. of Sta.*

‡L. B. Dietrick, M. S., *Dir. of Agr. Ext. Div.*

†C. H. Duncan, *Asst. to Dir. of Sta.*

*H. J. Dekker, B. S., *Treas.*

Agronomy:

*†H. L. Dunton, Ph. D., *Head of Dept.*

†R. E. Blaser, Ph. D., *Agron.*

†C. S. Coleman, B. S. F., *Asst. Agron.*

†H. E. Dailey, *Asst. in Agron.*

†P. H. DeHart, M. S., *Ext. Agron.*

†C. F. Genter, Ph. D., *Agron.*

*G. W. Gosdin, M. S., *Asst. Agron.*

†E. F. Henry, B. S., *Asst. Agron.*

*M. S. Kipps, M. S., *Assoc. Prof. Agron.*

†W. W. Lewis, M. S., *Ext. Assoc. Agron.*

†J. A. Lutz, M. S., *Asst. Agron. (Coop.*

U. S. D. A.).

†G. R. Mathews, B. S., *Assoc. Ext. Agron.*

†W. W. Moschler, M. S., *Asst. Agron.*

*†S. S. Obenshain, Ph. D., *Agron. (Coop.*

U. S. D. A.).

*J. D. Pendleton, M. S., *Asst. Agron.*

†H. C. Porter, B. S., *Assoc. Agron.*

†C. I. Rich, M. S., *Asst. Agron.*

†Edward Shulkeum, M. S., *Asst. Agron.*

†T. J. Smith, Ph. D., *Agron.*

†T. M. Starling, M. S., *Assoc. Agron.*

†J. C. White, B. S., *Asst. Agron.*

Animal Husbandry:

*†R. E. Hunt, M. S., *Head of Dept. and An. Husb.*

*D. B. Allen, B. S., *Instr. An. Husb.*

†D. E. Brower, B. S., *An. Husb. Spec.*

†R. C. Carter, M. S., *An. Husb. (Coop.*

U. S. D. A.).

*J. S. Copenhaver, B. S., *Asst. Prof. An. Husb.*

†M. L. Dalton, B. S., *Ext. Asst. An. Husb.*

*R. A. Edgar, M. S., *Asst. Prof. An. Husb.*

†G. C. Herring, B. S., *Ext. An. Husb.*

†C. M. Kincaid, Ph. D., *Assoc. An. Husb.*

†A. T. Lassiter, Jr., B. S., *Assoc. An. Husb.*

†G. W. Litton, M. S., *Ext. Assoc. An. Husb.*

†C. C. Mast, B. S., *Assoc. Ext. An. Husb.*

†B. M. Priode, *Assoc. An. Husb. (P. O.,*

Front Royal).

†H. R. Thomas, B. S., *Asst. An. Husb.*

(P. O., Holland).

Biology:

*I. D. Wilson, D. V. M., Ph. D., *Prof. Biol.*

†W. J. Schoene, Ph. D., *Ent.*

*J. M. Adams, B. S., *Instr. Biol.*

*J. J. Aulbach, M. F., *Asst. Prof. For.*

†R. M. Batchelder, B. S., D. V. M., *Assoc.*

An. Husb.

*†W. B. Bell, M. S., D. V. M., *Prof. Biol.*

†M. L. Bobb, M. S., *Assoc. Ent. (P. O.,*

Charlottesville).

†C. M. Boush, B. S., *Asst. Ent. (P. O.,*

Holland).

†L. R. Cagle, B. S., *Asst. Ent.*

*Betty V. Conner, M. S., *Instr. Biol.*

*C. F. DeLaBarre, M. S., *Prof. Wildlife*

Conserv.

Biology—Continued

*A. W. Dickson, B. S., *Instr. Biol.*

†C. B. Dominick, M. S., *Asst. Ent.*

†J. W. East, M. F., *Asst. Ext. For.*

†S. B. Fenne, M. S., *Ext. Plant Path.*

*S. J. R. Gamble, Jr., B. S., *Instr. Biol.*

†C. E. Gill, M. F., *Assoc. Ext. For.*

*S. E. Gordon, M. S., *Asst. Prof. Biol.*

†J. M. Grayson, Ph. D., *Assoc. Ent.*

†W. B. Gross, D. V. M., *Assoc. An. Path.*

†A. B. Groves, Ph. D., *Plant Path. (P. O.,*

Winchester).

†R. G. Henderson, Ph. D., *Plant Path.*

†C. H. Hill, M. S., *Asst. Ent.*

†W. S. Hough, Ph. D., *Ent. (P. O., Win-*

chester).

*I. B. Huey, Ph. D., *Assoc. Prof. Plant Path.*

†R. H. Hurt, M. S., *Assoc. Plant Path.*

(P. O., Charlottesville).

†H. W. Jackson, Ph. D., *Assoc. Biol.*

†W. A. Jenkins, Ph. D., *Assoc. Plant Path.*

(P. O., Chatham).

†E. P. Johnson, D. V. M., Ph. D., *An. Path.*

†J. L. LaPrade, M. S., *Asst. Tobacco*

Breeder (P. O., Chatham).

*Max Levitan, Ph. D., *Assoc. Prof. Genetics.*

*A. B. Massey, M. S., *Assoc. Prof. Biol.*

†L. I. Miller, M. S., *Asst. Plant Path.*

*H. S. Mosby, Ph. D., *Assoc. Prof. Wildlife*

Conserv.

†J. W. O'Byrne, B. A., M. F., *Ext. For.*

*F. S. Orcutt, Ph. D., *Prof. Biol.*

†F. W. Patton, B. S., *Ext. Asst. For.*

†C. W. Roane, M. S., *Assoc. Plant Path.*

†G. M. Shear, Ph. D., *Plant Physiol.*

†L. S. Spasoff, M. S., *Asst. Plant Path.*

†W. L. Threlkeld, Ph. D., *Assoc. Zool.*

†G. W. Underhill, M. S., *Assoc. Ent.*

†S. A. Wingard, Ph. D., *Plant Path.*

†A. M. Woodside, M. S., *Asst. Ent. (P. O.,*

Staunton).

Chemistry (Agr.):

†H. H. Hill, M. S., *Head of Dept. and Chem.*

*†J. F. Eheart, M. S., *Assoc. Prof. and Assoc.*

Chem.

†W. N. Linkous, M. S., *Asst. Chem.*

†N. O. Price, M. S., *Asst. Chem.*

†R. W. Young, B. S., *Asst. Biochem.*

Dairy Husbandry:

*†C. W. Holdaway, M. S., *Head of Dept. and*

Prof. Dairy Husb. and Dairy Mfrs.

†W. F. Aull, B. S., *Assoc. Ext. Dairyman.*

†R. G. Connelly, M. S., *Ext. Dairy Husb.*

*†C. C. Flora, Ph. D., *Assoc. Prof. and Assoc.*

Dairy Husb.

†G. C. Graf, M. S., *Ext. Assoc. Dairy Husb.*

*P. M. Reeves, M. S., *Prof. Dairy Husb.*

*R. A. Sandy, M. S., *Asst. Prof. Dairy Husb.*

*†N. R. Thompson, M. S., *Asst. Prof. and*

Asst. Dairy Husb.

Economics (Agr.) and Rural Sociology:

- *†H. M. Love, Ph. D., *Head of Dept.*
- †W. E. Garnett, Ph. D., *Rural Sociol.*
- †C. W. Allen, M. S., *Assoc. Prof. Farm Mgt.*
- *R. L. Chambliss, Jr., M. S., *Assoc. Prof. Farm Mgt.*
- †E. D. Chastian, Jr., M. S., *Assoc. Prof. Farm Mgt.*
- *†M. C. Conner, M. S., *Assoc. in Farm Mgt.*
- *†W. L. Gibson, Jr., Ph. D., *Prof. Land Econ.; Farm Mgt.*
- †B. L. Gilley, M. S., *Assoc. Rural Arch.*
- †F. D. Hansing, M. S., *Assoc. Prof. Land Econ. (U. S. D. A.).*
- †B. L. Hummel, B. S., *Rural Sociol.*
- †J. M. Johnson, M. S., *Assoc. Prof. Mktg.*
- †K. E. Loope, B. S., *Assoc. Prof. Farm Mgt.*
- *†J. L. Maxton, Ph. D., *Prof. Mktg.*
- †B. F. Morgan, Jr., M. S., *Assoc. Prof. Farm Mgt.*
- †W. J. Nuckolls, M. S., *Assoc. Prof. Farm Mgt.*
- †J. S. Plaxico, M. S., *Asst. Prof. Farm Mgt.*
- †E. J. Shiflet, M. S., *Asst. Community Organ. Spec.*
- *L. B. Tate, Ph. D., *Prof. Rural Sociol.*

Economic Land Classification:

- †G. W. Patteson, B. S., *Econ. Land Classifier.*
- †Z. M. K. Fulton, Jr., B. S., *Econ. Land Classifier.*
- †A. J. Harris, *Econ. Land Classifier.*
- †F. V. Shelton, B. S., *Econ. Land Classifier.*

Editorial:

- ††R. D. Michael, M. S., *Ext. Editor.*
- ††T. M. Hyman, M. S., *Assoc. Ext. Editor.*
- †W. P. Bradley, B. S., *Assoc. Editor.*
- ††A. M. Deekens, *Asst. Editor.*
- ††Gene S. Moody, B. A., *Ext. Asst. Editor.*

Education (Voc.-Agr.):

- *H. W. Sanders, M. S., *Prof. and Head of Dept.*
- *B. C. Bass, B. S., *Asst. Prof. Agr. Ed.*
- *Martha G. Creighton, M. A., *Prof. Home Econ. Ed.*
- *T. J. Horne, M. S., *Prof. Agr. Ed.*
- *D. L. Kinnear, M. S., *Assoc. Prof. Agr. Ed.*
- *C. S. McLearn, M. S., *Asst. Prof. Agr. Ed.*
- *E. E. Richard, M. S., *Assoc. Prof. Agr. Ed.*
- *Olive A. Salem, M. S., *Instr. Agr. Ed.*
- *E. G. Thompson, B. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *††C. E. Seitz, *Agr. Engin. and Head of Dept.*
- †V. H. Baker, M. S., *Assoc. Agr. Engin.*
- *S. H. Byrne, M. S., *Assoc. Prof. Agr. Engin.*
- †J. L. Calhoun, M. S., *Assoc. Agr. Engin.*
- †R. B. Davis, B. S., *Asst. Agr. Engin. (U. S. D. A.).*
- *†U. F. Earp, B. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- †T. W. Edminster, M. S., *Assoc. Agr. Engin. (S. C. S.).*
- †R. L. Givens, B. S., *Asst. Agr. Engin. (U. S. D. A.).*
- †H. W. Glover, M. S., *Asst. Agr. Engin.*
- †H. N. Holton, B. S., *Asst. Agr. Engin. (S. C. S.).*
- †J. E. Jones, B. S., *Asst. Agr. Engin. (T. V. A.).*
- †G. D. Kite, M. S., *Ext. Assoc. Agr. Engin.*
- †J. H. Lillard, M. S., *Assoc. Agr. Engin.*
- †McNeil Marshall, B. S., *Assoc. Agr. Engin.*
- *V. L. McCoy, *Instr. Farm Shop.*
- †J. E. Moody, M. S., *Asst. Agr. Engin.*
- *B. L. Parsons, B. S., *Instr. Agr. Engin.*
- †P. B. Potter, B. S., A. E., *Agr. Engin.*
- *J. W. Sjogren, M. S., *Assoc. Prof. Agr. Engin.*
- †P. W. Stoneburner, B. S., *Asst. Ext. Agr. Engin.*
- *†E. T. Swink, M. S., *Assoc. Prof. and Ext. Asst. Agr. Engin.*

Engineering (Agr.)—Continued

- †W. E. Turner, Jr., M. S., *Soil Sci. (S. C. S.).*
- *†T. J. Wakeman, M. S., *Assoc. Prof. Farm Shops.*
- †J. P. Walker, B. S., *Asst. Drainage Engin. (S. C. S.).*
- †J. A. Waller, Jr., M. S., *Ext. Assoc. Agr. Engin.*
- †C. D. Wheary, B. S., *Ext. Assoc. Agr. Engin.*

Extension Administration:

- †L. B. Dietrick, M. S., *Dir.*
- †W. H. Daughtrey, M. S., *Assoc. Dir.*
- †H. E. McSwain, *Asst. Dir. in charge of Farm Dem. Work.*
- †Maude E. Wallace, *Asst. Dir. in charge Home Dem. Work.*
- †G. A. Elcan, *State Boys' Club Agt.*
- †Hallie L. Hughes, B. S., *State Girls' Club Agt.*

Home Economics:

- *Mrs. Mildred T. Tate, Ph. D., *Prof. and Head of Dept., Dean of Women.*
- †Helen D. Alverson, B. S., *Home Mgt. Spec.*
- †Janet L. Cameron, M. S., *Foods and Nutr. Spec.*
- †Blanch Davis, B. S., *Asst. Home Econ.*
- †William Dean, M. S., *Asst. Home Econ.*
- *Oris Gilsson, M. S., *Assoc. Prof. Home Econ.*
- *Laura Harper, M. S., *Assoc. Prof. Home Econ.*
- †Ruth A. Jamison, B. S., *Homemaking Spec.*
- †Iva B. Johnson, M. A., *Clothing Spec.*
- *Ruth Little, M. S., *Instr. Home Econ.*
- *Mary Morgan, M. S., *Instr. Home Econ.*
- †Zada Prillaman, B. S., *Asst. Home Econ.*
- †Mary Settle, *Housing Spec.*
- †Mary L. Thompson, B. S., *Asst. Foods Spec.*

Horticulture:

- *††W. P. Judkins, Ph. D., *Head of Dept.*
- *††F. S. Andrews, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †H. B. Aroian, B. S., *Ext. Assoc. Hort.*
- †L. C. Beamer, *Asst. Veg. Gard. Spec.*
- *†A. S. Beecher, M. S., *Instr. and Ext. Asst. Hort.*
- *†L. L. Davis, Ph. D., *Prof. Hort.; Hort.*
- †F. R. Dreiling, B. S., *Ext. Assoc. Hort.*
- *†J. R. Havis, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†Frank Horsfall, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †G. E. Matters, Ph. D., *Assoc. Hort.*
- †R. C. Moore, M. S., *Asst. Hort.*
- †J. O. Nicholson, *Plant Propagator.*
- †G. D. Oberle, Ph. D., *Hort.*
- †F. H. Scott, *Ext. Asst. Hort.*
- ††A. G. Smith, Jr., B. S., *Assoc. Hort.*
- †A. H. Teske, M. S., *Ext. Hort.*

Poultry Husbandry:

- *†H. L. Moore, M. S., *Head of Dept., Ext. Poultry Husb.*
- †E. J. Albert, *Supt. Poultry Plant.*
- †D. D. Bragg, B. S., *Ext. Assoc. Poultry Husb.*
- †J. H. Bywaters, Ph. D., *Poultry Husb.*
- †M. E. Coe, M. S., *Ext. Asst. Poultry Husb.*
- †A. L. Dean, B. S., *Ext. Assoc. Poultry Husb.*
- *†C. E. Holmes, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*

Statistical Laboratory:

- †Boyd Harshbarger, Ph. D., *Stat.*
- †Glen Suter, B. A., *Collab. (Coop. U. S. D. A.).*
- *†M. E. Terry, B. S., *Assoc. Prof. Stat.*

Miscellaneous:

- *Kathleen H. Horton, B. A., *Libr. in charge Agr. Sect.*

Substations:

- , *Supr.*
 Bright Tobacco Field Sta., *P. O. Chatham*—
 E. M. Matthews, M. S., *Assoc. Agron.*
 Eastern Va. Field Sta., *P. O., Williamsburg*—
 H. M. Camper, B. S., *Asst. Agron.*
 R. P. Cocke, *Asst. Agron.*
 Northern Va. Pasture Res. Sta., *P. O., Middleburg*—
 Willis Skrdla, Ph. D., *Assoc. Agron.*
 T. H. Taylor, M. S., *Assoc. Agron.*
 Piedmont Field Sta., *P. O., Orange*—
 G. D. Jones, B. S., *Asst. Agron.*

Substations—Continued

- Shenandoah Valley Field Sta., *P. O. Staunton*—
 P. T. Gish, M. S., *Asst. Agron.*
 Southside Va. Field Sta., *P. O., Charlotte Court House*—
 R. D. Sears, B. S., *Asst. Agron.*
 Tidewater Field Sta., *P. O., Holland*—
 E. T. Batten, B. S., *Assoc. Agron.*
 Va. State College Field Sta., *P. O., Petersburg*—
 M. T. Carter, M. S., *Asst. Agron.*

Virginia Truck Experiment Station, Norfolk 1

†Station staff

†V. A. Tiedjens, Ph. D., *Director.*

- †R. W. Brubaker, M. S., *Assoc. Ent. (Coop. U. S. D. A.)*.
 †L. T. Chandler, *Supt. Eastern Shore Branch Truck Expt. Sta. (P. O., Onley)*.
 †L. L. Danielson, Ph. D., *Plant Physiol.*
 †E. M. Dunton, Jr., Ph. D., *Assoc. Soil Technol.*
 †D. E. Greenwood, Ph. D., *Ent.*
 †R. B. Hall, M. S., *Asst. Soil Technol.*
 †R. N. Hofmaster, Ph. D., *Asst. Ent.*

- †E. J. Hunsinger, *Supt. Bldgs. and Grounds*.
 †F. T. McLean, Ph. D., *Plant Breeder*.
 †H. M. Mears, *Supt.*
 †R. S. Mullin, Ph. D., *Plant Path.*
 †T. J. Nugent, M. S., *Assoc. Plant Path.*
 †M. M. Parker, M. S., *Assoc. Hort.*
 †Margaret E. Taylor, B. S., *Asst. in Soils*.
 †Mrs. G. W. Walker, B. A., *Asst. in Plant Physiol.*
 †A. V. Watts, B. S., *Assoc. Hort.*

Virginia State College, Petersburg***Agricultural and Home Economics faculties**

- *J. H. Johnston, Ph. D., *Actg. President*.
 *J. L. Lockett, Ph. D., *Dir. Div. of Agr., Prof. Agron.*
 *Mrs. Mary E. V. Hunter, M. S., LL. D., *Dir. of Home Econ., Prof. Home Econ. Ed.*
 *Mrs. Cleopatra W. Armstrong, M. A., *Assoc. Prof. Clothing*.
 *T. N. Baker, Jr., Ph. D., *Prof. and Head Dept. of Chem.*
 *A. L. Bozeman, M. S., *Instr. Child Care and Family Life*.
 *M. W. Campbell, M. S., *Libr.*
 *M. T. Carter, M. S., *Assoc. Prof. Agr. Econ.*
 *G. O. Charity, B. S., *Farm Mgr.*
 *R. H. Dunn, M. S., *Asst. Prof. Hort.*
 *Elizabeth Durham, Ph. D., *Assoc. Prof. Foods and Nutr.*
 *M. A. Fields, M. S., *Asst. Prof. Agr. Ed.*
 *J. R. Fleming, B. S., *Asst. Prof. Agr. Engin.*
 *C. C. Gray, III, M. S., *Asst. Prof. Agron.*
 *Esther A. Harrison, M. S., *Instr. Chem.*
 *R. C. Howard, Ph. D., *Head Dept. of Biol., Prof. Zool.*
 *J. A. Hulbert, M. S., *Libr.*
 *A. J. Miller, M. S., *Asst. Prof. Agr. Engin.*
 *Mary E. Moore, M. S., *Asst. Prof. Bact.*
 *A. M. Myster, Ph. D., *Prof. Agr. Ed.*
 *Mrs. Geneva J. Myster, M. A., *Asst. Prof. Applied Art.*
 *Mary W. Neugent, M. S., *Assoc. Prof. Foods and Nutr.*
 *A. Elhura Owens, M. S., *Assoc. Prof. Home Econ. Ed.*
 *J. V. Parnell, Ph. D., *Prof. Biol.*
 *I. C. Peoples, M. S., *Asst. Prof. and Poultry Farm Mgr.*
 *J. E. Settle, M. S., *Assoc. Prof. An. Husb.*
 *J. R. Thomas, M. S., *Prof. and Head Dept. Agr. Ed.*
 *J. S. Trotter, M. S., *Assoc. Prof. Chem.*
 *W. L. Watson, Ph. D., *Assoc. Prof. Hort.*

WASHINGTON

State College of Washington, The Institute of Agricultural Sciences (Agricultural Experiment Stations, Extension Service, College of Agriculture, and College of Veterinary Medicine), *Pullman*

*College faculty. †Station staff. ‡Extension staff.

- *Wilson Compton, Ph. D., *President*.
 *J. C. Knott, Ph. D., *Dir. Inst. of Agr. Sciences*.
 *M. T. Buchanan, Ph. D., *Vice Dir. Inst. of Agr. Sciences, Dir. of Stations*.
 *S. P. Swenson, Ph. D., *Dean Coll. of Agr.*
 †E. V. Ellington, B. S., *Dir. of Ext. Service in Agr. and Home Econ.*
 *R. E. Nichols, D. V. M., Ph. D., *Dean Coll. of Vet. Med.*
 †J. W. Kalkus, D. V. S., *Vice Dir. of Stations*.
 *C. A. Pettibone, B. A., *Business Mgr. and Comptroller*.

Agronomy:

- *†B. R. Bertramson, Ph. D., *Prof. and Chair. of Dept. and Div.*
 *†S. C. Vandecaveye, Ph. D., *Prof. Soils; Soil Sci., Chair. of Soils Sect.*
 †K. E. Baur, M. S., *Assoc. Soil Sci. (P. O., Puyallup)*.
 †N. R. Benson, M. S., *Asst. Soil Sci. (P. O., Wenatchee)*.

Agronomy—Continued

- †V. F. Bruns, B. S., *Asst. Agron. (Coop. U. S. D. A.: P. O., Prosser)*.
 †D. E. Buchanan, B. S., *Junior Soil Surveyor*.
 †M. D. Butler, B. S., *Ext. Soil Conserv.*
 †J. L. Chapman, M. S., *Ext. Agron.*
 †V. E. Comstock, M. S., *Asst. Agron. (Coop. U. S. D. A.)*.

Agronomy—Continued

- †N. D. Dickson, B. S., *Asst. Agron. (P. O., Puyallup)*.
 †C. E. Domingo, B. S., *Asst. Agron. (Coop. U. S. D. A.: P. O., Prosser)*.
 †A. I. Dow, M. S., *Asst. Agron. (Coop. U. S. D. A.: P. O., Prosser)*.
 *†F. C. Elliott, Ph. D., *Asst. Prof. and Asst. Agron.*
 †R. H. Fowler, B. S., *Asst. Soil Surveyor*.
 †M. S. Grunder, M. S., *Assoc. Agron. (P. O., Puyallup)*.
 *Mary Haferkamp, B. S., *Instr. Farm Crops; Seed Analyst*.
 †G. M. Horner, Ph. D., *Agron. (Coop. U. S. D. A.)*.
 †J. A. Jacobs, Ph. D., *Junior Agron. (P. O., Prosser)*.
 †T. L. Jackson, M. S., *Junior Agron.*
 †H. D. Jacquot, B. S., *Assoc. Agron.*
 †Shirley Kellenbarger, M. S., *Junior Agron.*
 *†A. G. Law, M. S., *Asst. Prof. Farm Crops; Asst. Agron.*
 †R. W. Leamer, Ph. D., *Soil Phys. (Coop. U. S. D. A.: P. O., Prosser)*.
 *†R. A. McCreery, M. S., *Instr. and Junior Soil Sci.*
 *†C. D. Moodie, Ph. D., *Asst. Prof. Soils; Asst. Soil Sci.*
 †C. E. Nelson, M. S., *Agron. (Coop. U. S. D. A.: P. O., Prosser)*.
 *†L. W. Rasmussen, Ph. D., *Asst. Prof. Farm Crops; Asst. Agron.*
 *†H. M. Reisenauer, Ph. D., *Asst. Prof. Soils; Asst. Soil Sci.*
 *†E. G. Schafer, M. S., *Prof. Agron., Asst. Dean Coll. of Agr.*
 †H. P. Singleton, M. S., *Agron. (Coop. U. S. D. A.: P. O., Prosser)*.
 *†H. W. Smith, Ph. D., *Assoc. Prof. Soils; Assoc. Soil Sci.*
 *†Luther Smith, Ph. D., *Prof. Farm Crops; Agron.*
 †C. O. Stanberry, Ph. D., *Asst. Agron. (P. O., Prosser)*.
 *†S. P. Swenson, Ph. D., *Prof. Agron.; Agron.*
 †F. T. Tremblay, M. S., *Asst. Soil Sci. (P. O., Puyallup)*.
 †F. G. Viets, Ph. D., *Agron. (Coop. U. S. D. A.: P. O., Prosser)*.
 †O. A. Vogel, Ph. D., *Agron. (Coop. U. S. D. A.)*.
 †L. C. Wheeling, Ph. D., *Res. Prof. Soils.*

Animal Husbandry:

- *†M. E. Ensminger, Ph. D., *Prof. and Chair. of Dept. and Div.*
 *†H. H. Brugman, Ph. D., *Asst. Prof. and Asst. An. Husb.*
 *†W. E. Ham, Ph. D., *Asst. Prof. and Asst. An. Husb.*
 †W. W. Heinemann, M. S., *Asst. An. and Dairy Husb. (P. O., Prosser)*.
 *R. F. Johnson, M. S., *Instr. An. Husb.*
 †C. E. Lindley, M. S., *Asst. An. Husb.*
 *†T. O. Meyer, B. S., *Instr. and Junior An. Husb.*
 †Joseph Muir, M. S., *Ext. An. Husb.*
 *†B. H. Schneider, Ph. D., *Prof. An. Husb.; An. Husb.*

Bacteriology and Public Health:

- *C. E. Skinner, Ph. D., *Prof. and Chair. of Dept.*
 *C. H. Drake, Ph. D., *Assoc. Prof. Bact.*
 *Elizabeth R. Hall, M. S., *Instr. Bact. and Public Health.*
 *R. E. Hungate, Ph. D., *Prof. Bact. and Public Health.*
 *O. H. Johnson, B. S., *Instr. Bact. and Public Health.*

Botany:

- *Noe Higinbotham, Ph. D., *Assoc. Prof. and Chair. of Dept.*
 *Orin Biddulph, Ph. D., *Prof. Bot.*

Botany—Continued

- *H. E. Brewer, Ph. D., *Asst. Prof. Bot.*
 *A. H. Cronquist, Ph. D., *Asst. Prof. Bot.*
 *R. F. Daubenmire, Ph. D., *Assoc. Prof. Bot.*
 *W. R. Hatch, Ph. D., *Prof. and Chair. Div. of Biol. Sciences.*
 *Adolph Hecht, Ph. D., *Assoc. Prof. Bot.*
 *F. M. Ownbey, Ph. D., *Assoc. Prof. Bot.*

Chemistry:

- †J. L. St. John, Ph. D., *Chair. of Div. (State Chem.)*.
 *G. T. Austin, Ph. D., *Assoc. Prof. Chem. Engin.*
 †M. A. Barmore, Ph. D., *Chem. (Coop. U. S. D. A.)*.
 †R. J. Butler, B. S., *Junior Chem. (Coop. U. S. D. A.)*.
 †G. H. Carter, B. S., *Asst. Chem. (Coop. U. S. D. A.)*.
 *H. L. Cole, M. S., *Assoc. Prof. Chem.*
 *R. P. Cope, M. S., *Assoc. Prof. Agr. and Anal. Chem.*
 *J. L. Culbertson, D. Sc., *Prof. and Chair. Dept. of Chem. and Chem. Engin.*
 *H. W. Dodgen, Ph. D., *Asst. Prof. Chem.*
 *R. W. Gelbach, Ph. D., *Assoc. Prof. Chem.*
 †Kermit Groves, Ph. D., *Assoc. Chem.*
 *S. E. Hazlet, Ph. D., *Prof. Chem., Dean of Grad. School.*
 †Edith E. Huey, B. S., *Asst. State Chem. (Coop. State Dept. of Agr.)*.
 *G. B. King, Ph. D., *Prof. Chem.*
 †Edith L. Lawrence, M. S., *Junior Chem. (Coop. State Dept. of Agr.)*.
 †J. M. Lawrence, Ph. D., *Assoc. Chem.*
 *M. Lindner, Ph. D., *Asst. Prof. Chem.*
 †V. L. Miller, M. S., *Asst. Chem. (P. O., Puyallup)*.
 *H. B. Milne, Ph. D., *Asst. Prof. Chem.*
 †A. M. Neubert, Ph. D., *Chem. (Coop. U. S. D. A.)*.
 †Mrs. Mary B. Nichols, B. S., *Junior Chem. (Coop. U. S. D. A.)*.
 †E. F. Seeborg, Jr., *Chem. (Coop. U. S. D. A.)*.
 †W. F. Sollars, M. S., *Asst. Chem. (Coop. U. S. D. A.)*.
 *G. W. Stacy, Ph. D., *Asst. Prof. Chem.*
 *C. M. Stevens, Ph. D., *Assoc. Prof. Biochem.*
 †D. F. Sundberg, M. S., *Asst. Chem. (Coop. U. S. D. A.)*.
 *E. G. Vogt, Ph. D., *Asst. Prof. Chem. Engin.*
 †K. C. Walker, B. S., *Asst. Chem. (P. O., Wenatchee)*.
 †V. K. Watson, M. S., *Asst. Chem.*

Dairy Husbandry:

- *†A. O. Shaw, Ph. D., *Prof. and Chair. of Dept. and Div.*
 *†U. S. Ashworth, Ph. D., *Asst. Prof. and Asst. Dairy Chem.*
 *†H. A. Bendixen, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
 *†T. H. Blosser, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
 †C. W. Decker, Ph. D., *Asst. Dairy Husb.*
 *†R. E. Erb, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
 *†N. S. Golding, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
 †E. B. Hope, M. S., *Asst. Ext. Dairyman.*
 *†L. J. Manus, Ph. D., *Asst. Prof. and Asst. Dairy Husb.*
 †R. A. Morrison, M. S., *Asst. Ext. Dairyman.*
 †F. R. Murdock, Ph. D., *Asst. Dairy Husb. (P. O., Puyallup)*.
 †M. B. Nichols, B. S., *Ext. Dairyman.*
 *†C. C. Prouty, M. S., *Assoc. Prof. and Assoc. Dairy Bact.*

Economics (Agr.):

- *†C. M. Elkinton, Ph. D., *Prof. and Chair. of Dept. and Div.*
 †E. L. Baum, Ph. D., *Asst. Agr. Econ.*
 †R. S. Beck, Ph. D., *Ext. Mktg. Spec.*

Economics (Agr.)—Continued

- *†W. M. Bristol, M. S., *Asst. Prof. Agr. Econ.*
- †A. J. Cagle, B. S., *Ext. Econ. in Farm Mgt.*
- †W. Calhoun, M. S., *Agr. Econ. (Coop. Western Agr. Econ. Res. Council).*
- *†I. L. Corbridge, M. S., *Asst. Prof. and Asst. Agr. Econ.*
- *†A. H. Harrington, Ph. D., *Asst. Prof. and Assoc. Agr. Econ.*
- †Karl Hobson, M. S., *Assoc. Ext. Econ. in Prices.*
- †S. Q. Hoobler, M. S., *Junior Agr. Econ.*
- †E. B. Hurd, M. A., *Agr. Econ. (Coop. U. S. D. A.).*
- †R. A. Loomis, B. A., *Junior Agr. Econ.*
- *†B. D. Parrish, M. S., *Asst. Prof. and Assoc. Agr. Econ. (Collab.).*
- †D. E. Pauls, M. A., *Junior Agr. Econ. (Coop. U. S. D. A.).*
- *†A. W. Peterson, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
- †J. P. Swanson, M. S., *Junior Agr. Econ.*
- *†M. C. Taylor, M. A., *Instr. and Junior Agr. Econ.*
- *†M. M. Taylor, M. S., *Instr. and Junior Agr. Econ.*
- *†H. G. Walkup, M. A., *Junior Agr. Econ (Coop. U. S. D. A.).*
- *†C. H. Zuroske, B. S., *Asst. Prof. and Asst. Agr. Econ.*

Editorial:

- *E. G. Berenson, B. A., *Editor, Pubs. Dept.*
- †H. C. Anderson, B. A., *Ext. Editor.*
- †D. W. Fairbanks, B. A., *Information Spec.*
- *†M. F. Hicks, M. A., *Dir. Coll. News Bureau.*
- †Anna J. Holman, M. A., *Assoc. Ext. Editor.*
- †M. E. Miller, M. S., *Sta. Editor.*
- †Mrs. Miriam S. Oyer, B. A., *Pubs. Editor.*
- *†R. A. Sandberg, M. A., *Exec. Asst. to the Pres. and Dir. of Public Relations.*
- †R. L. Sincok, A. B., *Asst. Ext. Editor.*

Education (Agr.):

- *E. M. Webb, M. A., *Asst. Prof. Agr. Ed.*
- *Oscar Loreen, B. S., *Instr. Voc. Agr.*

Engineering (Agr.):

- *†June Roberts, M. S., *Prof. and Chair. of Dept. and Div.*
- †M. C. Ahrens, B. S., *Agt. (Coop. U. S. D. A.).*
- †P. K. Fanning, B. S., *Ext. Agr. Engin.*
- †J. George, B. S., *Junior Agr. Engin.*
- *†R. O. Gilden, B. S., *Instr. and Junior Agr. Engin.*
- *†D. H. Hartzog, B. S., *Instr. Agr. Engin.*
- *†W. H. Johnson, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†W. E. Matson, B. S., *Instr. and Junior Agr. Engin.*
- *†H. D. McGhie, B. A. E., *Instr. and Junior Agr. Engin.*
- †S. J. Mech, B. S., *Soil Conserv. (Coop. U. S. D. A.: P. O., Prosser).*
- *†Aldert Molenaar, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
- †H. E. Wichers, M. S., *Ext. Spec. in Rural Arch.*

Entomology:

- †R. L. Webster, Ph. D., *Chair. of Div. and Ext.*
- *H. L. Eastlick, Ph. D., *Prof. and Chair. Dept. of Zool.*
- †E. W. Anthon, M. S., *Asst. Ent. (P. O., Wenatchee).*
- †D. H. Brannon, M. S., *Ext. Ent.*
- †E. P. Breakey, Ph. D., *Assoc. Ent. (P. O., Puyallup).*
- *H. K. Buchner, Ph. D., *Instr. Wildlife Mgt.*
- *I. O. Buss, Ph. D., *Prof. Wildlife Mgt.*
- †P. M. Elde, M. S., *Asst. Ent. (P. O., Mt. Vernon).*

Entomology—Continued

- *D. S. Farner, Ph. D., *Assoc. Prof. Zoophysiology.*
- †K. E. Frick, B. A., *Junior Ent. (P. O., Prosser).*
- *G. E. Hudson, Ph. D., *Assoc. Prof. Zool.*
- *M. T. James, Ph. D., *Assoc. Prof. Ent.*
- *V. L. Johnson, M. S., *Instr. Zoophysiology.*
- †E. C. Klostermeyer, M. S., *Junior Ent. (P. O., Prosser).*
- *C. W. McNeil, Ph. D., *Asst. Prof. Zool.*
- *†H. F. Menke, B. S., *Instr. and Junior Ent.*
- *Ray Moree, Ph. D., *Asst. Prof. Zool.*
- †W. J. O'Neill, M. S., *Assoc. Ent. (P. O., Wenatchee).*
- *M. Rockstein, Ph. D., *Asst. Prof. Zoophysiology.*
- †L. L. Stitt, M. S., *Asst. Ent. (P. O., Puyallup).*
- *†H. S. Telford, Ph. D., *Assoc. Prof. and Assoc. Ent.*
- *R. H. Whittaker, Ph. D., *Instr. Zool.*
- †H. R. Wolfe, B. S., *Asst. Ent. (P. O., Wenatchee).*
- *C. F. Yocom, Ph. D., *Instr. Wildlife Mgt.*

Extension Administration:

- †E. V. Ellington, B. S., *Dir.*
- †R. M. Turner, B. S., *Asst. Dir.*
- †M. Elmina White, B. S., *Asst. Dir.*
- †C. T. Meenach, B. S., *State 4-H Club Agt.*
- †Marjorie Erp, M. A., *Assoc. State 4-H Club Agt.*
- †Ruth Radir, Ed. D., *Assoc. State 4-H Club Agt.*
- †A. Sunderland, B. S., *Asst. State 4-H Club Agt.*
- †Loretta V. Cowden, B. S., *State Ext. Agt.*
- †Eleanor Davis, M. S., *State Ext. Agt.*
- †J. C. Dodge, M. S., *State Ext. Agt.*
- †E. J. Kreizinger, M. S., *State Ext. Agt.*
- †Ruth B. McCammon, M. S., *State Ext. Agt.*
- †Lois B. Scantland, M. A., *State Ext. Agt.*
- †C. A. Svinth, B. S., *State Ext. Agt.*
- †Calvert Anderson, B. S., *Asst. to Dir.*
- †W. E. Zuger, B. A., *Finance Officer.*

Forestry and Range Management:

- *E. H. Steffen, B. S., M. F., *Prof. and Chair. of Dept.*
- †Knut Lunnum, B. S., *Ext. For.*
- *†M. M. Mosher, B. S., M. F., *Asst. Prof. For. and Range Mgt.; Asst. For.*
- *J. P. Nagle, B. S., *Assoc. Prof. For. and Range Mgt.*
- *J. W. Stubbs, B. S., *Instr. For. and Range Mgt.*

Home Economics:

- *†Velma Phillips, Ph. D., *Dean of Coll.*
- *Anita Birkett, M. S., *Asst. Prof. Home Econ.*
- *Dorothy Bolger, M. S., *Instr. Home Econ.*
- *Grace Boyd, M. S., *Instr. Home Econ.*
- *Della P. Campbell, B. A., *Nursery School Dietitian and Instr. Home Econ.*
- †Inez M. Eckblad, M. A., *Ext. Nutr.*
- *†Nettie C. Esselbaugh, Ph. D., *Asst. Prof. and Asst. Home Econ.*
- *Roberta Frasier, B. A., *Instr. Child Development.*
- †Margaret M. Hard, M. S., *Asst. Home Econ.*
- *Emma E. Harris, M. A., *Asst. Prof. Child Development.*
- *Eugenia Howson, M. A., *Instr. Home Econ.*
- *Mary E. Hughes, B. S., *Instr. Institution Econ.*
- *Juanita I. Kahler, M. S., *Asst. Prof. Institution Econ.*
- *Julia S. Lee, Ph. D., *Assoc. Prof. and Chair. of Textiles and Clothing.*
- *Jean Lenham, B. S., *Instr. Home Econ.*
- *†Elvira Lindquist, M. S., *Asst. Prof. and Junior Home Econ.*

Home Economics—Continued

- †Marjorie S. Lusk, M. A., *Ext. Clothing Spec.*
- *Frances Maier, B. S., *Instr. Home Econ.*
- *Delight Maughan, M. S., *Instr. Home Econ.*
- *Clarice McCartin, M. S., *Instr. Home Econ.*
- *Ruth McClead, M. S., *Instr. Foods and Nutr.*
- *†Barbara A. McLaren, Ph. D., *Asst. Prof. and Asst. Home Econ.*
- *Edna Messinger, B. S., *Instr. Institution Econ.*
- *†Hazel C. Murray, Ph. D., *Assoc. Prof. and Assoc. Home Econ.*
- *Alice B. Newbill, M. S., *Asst. Prof. Institution Econ.*
- †Helen I. Noyes, M. S., *Ext. Econ., Home Mgt.*
- *Arlene Pattison, M. S., *Asst. Prof. Household Equip.*
- *Geneva Robertson, B. S., *Instr. Home Econ.*
- *Ruth M. Smith, M. A., *Asst. Prof. Interior Decoration.*
- *Joyce Stemby, M. A., *Instr. Home Econ.*
- *Ailsie M. Stevenson, A. M., *Asst. Prof. Home Econ. Ed. and Asst. State Supvr.*
- *Frances Stiles, Ph. D., *Assoc. Prof. Child Development.*
- *Selma A. Streit, B. A., *Assoc. Prof. Institution Econ.*
- *Frances Strocinsky, B. S., *Instr. Home Econ.*
- *Leila Sturgis, M. A., *Instr. Home Econ.*
- *Marge Thompson, B. S., *Instr. Home Econ.*
- *Thelma Thorne, Ph. D., *Asst. Prof. Home Econ. Ed.*
- *Frances Watts, M. S., *Junior Home Econ. (Coop. U. S. D. A.)*
- *†Elizabeth W. Wiley, M. A., *Instr. Household Equip.; Junior Home Econ.*
- *Louise Windhusen, M. S., *Instr. Home Mgt.*
- †Anna L. Wood, M. S., *Asst. Home Econ.*
- †Patricia Wyatt, M. S., *Instr. Home Econ.*

Horticulture:

- *†T. A. Merrill, Ph. D., *Prof. and Chair. of Dept. and Div.*
- †W. B. Ackley, M. S., *Asst. Hort.*
- †D. F. Allmendinger, Ph. D., *Assoc. Hort. (P. O., Vancouver)*
- *†L. R. Bryant, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †R. M. Bullock, M. S., *Asst. Hort. (P. O., Wenatchee)*
- †M. W. Carstens, Ph. D., *Assoc. Hort. (P. O., Mt. Vernon)*
- †W. J. Clore, Ph. D., *Assoc. Hort. (P. O., Prosser)*
- †D. J. Crowley, B. S., *Assoc. Hort. (P. O., Long Beach)*
- †T. W. Embleton, Ph. D., *Asst. Hort. (P. O., Prosser)*
- †H. W. Fogle, Ph. D., *Asst. Hort. (P. O., Prosser)*
- *†E. W. Kalin, M. S., *Asst. Prof. and Asst. Hort.*
- †J. F. Moore, Ph. D., *Asst. Hort. (P. O., Puyallup)*
- †Arthur Myhre, B. S., *Junior Hort. (P. O., Puyallup)*
- †F. L. Overley, M. S., *Hort. (P. O., Wenatchee)*
- *†T. E. Randall, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†Edward Ross, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- †C. D. Schwartz, Ph. D., *Assoc. Hort. (P. O., Puyallup)*
- †J. C. Snyder, Ph. D., *Ext. Hort.*
- *†W. S. Summers, M. L. A., *Asst. Prof. and Asst. Hort.*
- *†Archie Van Doren, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†C. L. Vincent, Ph. D., *Prof. Hort.; Hort.*

Horticulture—Continued

- *†Juanita H. Wagner, Ph. D., *Res. Assoc. Hort.*
- †R. A. Wearne, M. S., *Junior Hort. (P. O., Long Beach)*
- Plant Pathology:**
- *†G. W. Fischer, Ph. D., *Prof. and Chair. of Dept. and Div.*
- †E. C. Blodgett, Ph. D., *Assoc. Plant Path. (Coop. State Dept. Agr.: P. O., Prosser)*
- †H. B. Busdicker, M. S., *Path. (Coop. U. S. D. A.)*
- †Leo Campbell, Ph. D., *Asst. Plant Path. (P. O., Puyallup)*
- †W. D. Courtney, M. S., *Assoc. Nematologist (Coop. U. S. D. A.: P. O., Puyallup)*
- †C. J. Gould, Ph. D., *Assoc. Plant Path. (P. O., Puyallup)*
- †S. O. Graham, B. S., *Asst. Path. (Coop. State Dept. of Agr.: P. O., Prosser)*
- †M. R. Harris, Ph. D., *Ext. Plant Path.*
- †C. S. Holton, Ph. D., *Path. (Coop. U. S. D. A.)*
- †Folke Johnson, Ph. D., *Assoc. Plant Path. (P. O., Puyallup)*
- †H. G. Kirkpatrick, Ph. D., *Assoc. Path. (Coop. U. S. D. A.: P. O., Wenatchee)*
- †R. C. Lindner, Ph. D., *Assoc. Plant Path. (P. O., Wenatchee)*
- *†S. B. Locke, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- †D. M. McLean, Ph. D., *Assoc. Path. (Coop. U. S. D. A.: P. O., Mt. Vernon)*
- †J. P. Meiners, B. S., *Agt. (Coop. U. S. D. A.)*
- †J. D. Menzies, Ph. D., *Path. (Coop. U. S. D. A.: P. O., Prosser)*
- †E. L. Reeves, M. S., *Path. (Coop. U. S. D. A.: P. O., Wenatchee)*
- *†A. E. Rich, M. S., *Instr. and Junior Plant Path.*
- *†C. G. Shaw, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- †Roderick Sprague, Ph. D., *Plant Path.*
- †H. E. Williams, B. S., *Junior Plant Path. (Coop. State Dept. Agr.: P. O., Prosser)*
- *†C. M. Wright, Ph. D., *Asst. Prof. and Asst. Plant Path.*
- †T. R. Wright, B. S., *Assoc. Path. (Coop. U. S. D. A.: P. O., Wenatchee)*

Poultry Husbandry:

- *†J. S. Carver, B. S., *Prof. and Chair. of Dept. and Div.*
- †G. E. Bearse, B. S., *Poultryman (P. O., Puyallup)*
- †L. R. Berg, M. S., *Asst. Poultryman (P. O., Puyallup)*
- †R. S. Hansen, B. S., *Asst. Poultryman (P. O., Puyallup)*
- †L. S. Jensen, B. S., *Junior Poultry Husb.*
- *†I. L. Kosin, Ph. D., *Assoc. Prof. and Assoc. Geneticist*
- †C. F. McClary, M. S., *Asst. Poultryman (P. O., Puyallup)*
- *†James McGinnis, Ph. D., *Assoc. Prof. and Assoc. Poultry Husb.*
- †J. P. Miller, M. S., *Asst. Ext. Poultryman.*
- *†W. J. Stadelman, Ph. D., *Asst. Prof. and Asst. Poultry Husb.*
- †R. A. Wilcox, M. S., *Junior Poultry Husb.*

Sociology (Rural):

- *†Vernon Davies, Ph. D., *Asst. Prof. and Actg. Chair. of Div.*
- †A. A. Smick, M. S., *Ext. Spec. in Community Organ.*
- *†M. J. Taves, Ph. D., *Instr. and Junior Rural Sociol., Dir. Inst. of Town and Country Pastors.*
- *†J. E. White, Ph. D., *Instr. and Junior Rural Sociol.*

Veterinary Medicine:

- *R. E. Nichols, D. V. S., Ph. D., *Dean of Coll. and Chair. of Div.*
- *H. E. Adler, D. V. M., *Asst. Prof. Vet. Path.*
- *†C. P. Brose, D. V. M., *Assoc. Prof. and Assoc. Vet.*
- *D. R. Cordy, D. V. M., Ph. D., *Assoc. Prof. Path.*
- *W. M. Dickson, D. V. M., *Instr. Vet. Physiol.*
- *†R. Gillespie, Ph. D., *Assoc. Prof. and Assoc. Vet.*
- *†John Gorham, D. V. M., M. S., *Asst. Vet. (Coop. U. S. D. A.)*
- †C. M. Hamilton, D. V. M., *Vet. (P. O., Puyallup)*
- *R. G. Innes, D. V. M., *Instr. Vet. Med.*
- *A. C. Jerstad, D. V. M., *Asst. Vet. (P. O., Puyallup)*
- *R. A. Kainer, D. V. M., *Instr. Vet. Anat.*
- †J. W. Kalkus, D. V. S., *Vet. (P. O., Puyallup)*
- *P. A. Klavano, D. V. M., *Asst. Prof. Vet. Physiol. and Pharmacol.*
- *J. E. McCoy, D. V. M., *Prof. Vet. Med.*
- *J. A. McCurdy, D. V. M., *Assoc. Prof. Vet. Anat.*
- *†Hoyo Migaki, M. S., *Instr. and Junior Bact.*
- *L. R. Montgomery, D. V. M., *Asst. Prof. Vet. Med.*
- *N. M. Nelson, D. V. M., M. S., *Asst. Prof. Vet. Med.*
- *†E. H. Peterson, D. V. M., Ph. D., *Asst. Prof. Poultry Path.; Assoc. Vet.*
- *W. E. Ribelin, D. V. M., *Instr. Vet. Path.*
- *E. C. Stone, M. S., D. V. M., *Assoc. Prof. Physiol.*

Veterinary Medicine—Continued

- *Virginia Streets, D. V. M., *Instr. Vet. Med.*
- *Nyles Van Hoosen, D. V. M., *Asst. Prof. Vet. Med.*
- *Arturs Vitums, D. V. M., V. S., *Asst. Prof. Vet. Med.*
- *E. E. Wegner, D. V. S., *Prof. Surg.*

Miscellaneous:

- *D. J. Morrison, B. J., *Asst. to the Dir., Inst. Agr. Sci.*
- †L. W. Young, M. A., *Asst. to the Dir., Agr. Expt. Sta.*

Substations:

- Cranberry-Blueberry Expt. Sta., *P. O., Long Beach—*
- D. J. Crowley, B. S., *Supt.*
- Dry Land Expt. Sta., *P. O., Lind—*
- _____, *Supt.*
- Irrig. Expt. Sta., *P. O., Prosser—*
- H. P. Singleton, M. S., *Supt.*
- Northwestern Wash. Expt. Sta., *P. O., Mt. Vernon—*
- M. W. Carstens, Ph. D., *Supt.*
- Soil Conserv. Expt. Sta. (Coop. U. S. D. A.), *P. O., Pullman—*
- G. M. Horner, Ph. D., *Project Supvr.*
- Southwestern Wash. Expt. Sta., *P. O., Vancouver—*
- D. F. Allmendinger, Ph. D., *Supt.*
- Tree Fruit Expt. Sta., *P. O., Wenatchee—*
- F. L. Overley, M. S., *Supt.*
- Western Wash. Expt. Sta., *P. O., Puyallup—*
- J. W. Kalkus, D. V. S., *Supt.*

WEST VIRGINIA

College of Agriculture, Forestry, and Home Economics, and Agricultural Experiment Station of West Virginia University, Morgantown

*College faculty. †Station staff. ‡Extension staff.

- *Irvin Stewart, LL. B., Ph. D., LL. D., *President of University.*
- *H. R. Varney, Ph. D., *Dean Coll. of Agr., For., and Home Econ., Dir. of Sta.*
- †J. O. Knapp, B. S., *Dir. of Agr. Ext.*
- †F. D. Cornell, Jr., Ph. D., *Asst. Dir. of Sta.*
- *†C. T. Neff, Jr., A. B., LL. D., *Comptroller, Treas.*

Agronomy and Genetics:

- *G. G. Pohlman, Ph. D., *Head of Dept.*
- *†N. M. Baughman, B. S., *Instr. and Asst. in Agron.*
- †D. R. Browning, M. A., *Asst. Agron. (Coop. U. S. D. A.; P. O., Pt. Pleasant)*
- *†J. L. Cartledge, Ph. D., *Prof. Genetics; Geneticist*
- †R. J. Friant, B. S., *Ext. Agron.*
- *S. L. Galpin, Ph. D., *Prof. Hydrology; Hydrologist*
- †S. N. Little, B. S., *Asst. Soil Technol.*
- *†C. W. Neal, B. S., *Instr. and Asst. in Genetics.*
- †B. J. Patton, A. B., *Soil Sci. (Coop. U. S. D. A.)*
- *†B. M. Ritter, B. S., *Instr. and Asst. in Agron.*
- *†E. H. Tyner, Ph. D., *Prof. Agron.; Agron.*
- *†Collins Veatch, Ph. D., *Assoc. Prof. and Assoc. Geneticist.*

Animal Husbandry:

- *E. A. Livesay, Sc. D., *Head of Dept.*
- *†R. H. Black, M. S., *Assoc. Prof. and Assoc. An. Husb.*
- *†J. K. Bletner, M. S., *Asst. Prof. and Asst. Poultry Husb.*
- *†T. B. Clark, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- †B. F. Creech, B. S., *Ext. An. Husb.*
- †C. J. Cunningham, B. S., *Assoc. An. Husb. (P. O., Wardensville)*

Animal Husbandry—Continued

- †J. C. Emch, B. S., *Asst. Ext. An. Husb.*
- †T. R. Hash, B. S., *Ext. Poultryman.*
- *†R. L. Henrickson, M. S., *Asst. Prof. Meats; Asst. An. Husb.*
- *†H. M. Hyre, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
- *†George Lambert, D. V. M., *Asst. Prof. and Asst. An. Path.*
- †B. W. Moore, B. S., *Asst. Ext. Poultryman.*
- *†N. O. Olson, B. S., *D. V. M., Prof. An. Path.; An. Path.*
- †Helen M. Pavlech, B. S., *Asst. in An. Husb.*
- *†C. V. Wilson, M. S., *Prof. An. Husb.; An. Husb.*

Biochemistry (Agr.):

- *†A. H. VanLandingham, Ph. D., *Head of Dept.*
- †C. A. Flinders, M. A., *Asst. Biochem.*
- †J. H. Hare, Ph. D., *Asst. Biochem.*
- †Sam Stregovsky, M. A., *Asst. Biochem.*
- †C. E. Weakley, Jr., M. A., *Assoc. Biochem.*

Dairy Husbandry:

- *†H. O. Henderson, Ph. D., *Head of Dept.*
- *†R. A. Ackerman, M. S., *Asst. Prof. and Asst. Dairy Husb.*
- †C. G. Eno, B. S., *Asst. Ext. Dairyman.*
- *†J. E. Pike, M. S., *Instr. Dairy Mfg.*
- †Gerald Heebink, M. S., *Ext. Dairy Husb.*
- *†George Hyatt, Jr., M. S., *Prof. Dairy Husb.; Dairy Husb.*

Dairy Husbandry—Continued

- †I. D. Porterfield, B. S., *Asst. Ext. Dairy Husb.*
- *†W. J. Tyler, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
- *†S. J. Weese, M. A., *Asst. Prof. and Asst. Dairy Husb.*

Economics (Agr.):

- *†W. W. Armentrout, Ph. D., *Head of Dept.*
- †Ronald Bird, M. S., *Coop. Agt. (Coop. U. S. D. A.)*
- †R. S. Boal, B. S., *Ext. Econ. in Mktg.*
- *†J. H. Clarke, M. S., *Assoc. Prof. and Assoc. Agr. Econ.*
- †H. C. Evans, M. S., *Asst. Econ.*
- *†Norman Nybrotten, Ph. D., *Prof. Econ.; Econ.*
- *†W. F. Porter, Jr., A. B., *Asst. Prof. and Asst. Rural Sociol.*
- *†G. E. Toben, M. S., *Assoc. Prof. and Assoc. in Farm Mgt.*

Editorial—See Publications.**Engineering (Agr.):**

- *†A. D. Longhouse, Ph. D., *Head of Dept.*
- *†E. R. Baker, Jr., B. S., *Instr. and Asst. Agr. Engin.*
- †W. E. Bell, B. S., *Ext. Agr. Engin.*
- *†D. P. Brown, M. S., *Asst. Prof. and Asst. Agr. Engin.*
- *†R. E. Emerson, M. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology:

- *†L. M. Peairs, Ph. D., *Head of Dept.*
- †Edwin Gould, B. S., *Ent. (P. O., Kearneysville).*

Extension Administration:

- †J. O. Knapp, B. S., *Dir.*
- *†C. C. Anderson, M. S., *Admin. Asst. in Program Planning.*
- †R. H. Gist, B. S., *State Agt.*
- *†C. H. Hartley, B. S., *State Club Leader.*
- †Gertrude Humphreys, A. B., *State Leader Home Dem. Work.*
- †I. B. Boggs, *State Boys' Club Agt.*
- †Florence A. Howard, *State Girls' Club Agt.*
- †Anna M. Boggs, A. B., *Asst. State Leader Home Dem. Work.*
- †C. P. Dorsey, M. S., *Assoc. State Club Leader.*
- †Mrs. Jessie F. Lemley, B. S., *Asst. State Leader Home Dem. Work.*
- †W. H. Roberts, B. S., *Dist. Agt.*
- †Mrs. Bertha L. Shaw, *Asst. to Dir.*

Forestry:

- *†W. C. Percival, Ph. D., *Head of Div. and For.*
- *†M. G. Brooks, M. S., *Prof. Wildlife Mgt.; Wildlife Conserv.*
- *†J. B. Byers, B. S. F., *Asst. Prof. and Asst. For.*
- *††R. F. Dugan, M. F., *Asst. Prof. and Asst. For., Ext. Spec. in Wildlife Mgt.*
- *†A. W. Goodspeed, M. F., *Prof. For.; For.*
- †D. E. Hollen, B. S., *Asst. Ext. For.*
- *†Torkel Holsoe, M. S. F., *Prof. Silviculture; Silviculturist.*
- *†J. B. Huffman, M. F., *Instr. For. Utilization; Asst. in For.*
- †C. J. Johnson, B. S. F., *Ext. For.*
- †G. V. Longacre, B. S. F., *Res. Asst. in For.*
- †A. B. Lyon, B. S. F., *Asst. Ext. For.*
- †Rudolfs Markus, Ph. D., *Visiting Res. Prof. For.*
- *†G. G. Marra, M. S., D. For., *Assoc. Prof. For. Utilization; Assoc. For.*
- *†C. A. Myers, M. F., *Instr. and Asst. in For.*

Forestry—Continued

- *†E. H. Tryon, Ph. D., *Assoc. Prof. Silviculture; Assoc. For.*

Home Economics:

- *†Ruth D. Noer, M. S., *Head of Div.*
- *Sara A. Brown, Ph. D., *Assoc. Prof. Home Econ. Ed.*
- *L. M. Chase, M. S., *Instr. Home Econ. Ed.*
- †Eloise S. Cofer, M. S., *Ext. Spec. in Foods and Nutr.*
- *Montelle Dietrich, M. S., *Asst. Prof. Home Econ.*
- *Florence M. Hurst, M. S., *Asst. Prof. Nutr.*
- *Helen S. Jones, B. S., *Instr. Home Econ.*
- *†Ruth E. Knoch, M. S., *Ext. Clothing Spec.*
- *Gertrude McAllister, M. S., *Instr. Home Econ.*
- *Beth M. Palmer, M. S., *Asst. Prof. Home Econ.*
- *†Martha A. Plonk, M. S., *Instr. and Asst. in Home Econ. Ed.*
- *Blanche E. Price, M. A., *Asst. Prof. Institution Mgt.*
- *Dorothy A. Stoflet, M. S., *Asst. Prof. Home Econ.*
- *Bessie M. West, M. S., *Instr. Home Econ.*
- †Faith J. Wolfe, M. S., *Res. Asst. in Nutr.*

Horticulture:

- *††R. S. Marsh, M. A., *Head of Dept.*
- *†W. H. Childs, Ph. D., *Assoc. Prof. and Assoc. Hort.*
- *†J. D. Downes, Jr., B. S., *Instr. and Asst. in Hort.*
- *†A. P. Dye, M. S., *Asst. Prof. and Asst. Hort.*
- †T. D. Gray, B. S., *Ext. Landsc. Arch.*
- †C. R. Kemper, B. S., *Ext. Spec. in Veg. Gard.*
- †M. H. Kolbe, B. S., *Asst. Ext. Hort.*
- *O. M. Neal, B. S., *Asst. Prof. Hort.*
- †R. W. Pease, B. S., *Asst. Hillcultivist*
- *†K. C. Westover, Ph. D., *Prof. Hort.; Hort.*

Plant Pathology and Bacteriology:

- *†J. G. Leach, Ph. D., *Head of Dept.*
- *†H. L. Barnett, Ph. D., *Prof. Mycol.; Mycol.*
- †C. F. Bishop, Ph. D., *Ext. Plant Path.*
- *†Genevieve B. Clulo, M. A., *Assoc. Prof. and Assoc. Plant Path.*
- *†M. E. Gallegly, Jr., Ph. D., *Asst. Prof. and Asst. Plant Path.*
- *†C. B. Gregory, M. S., *Instr. and Asst. in Bact.*
- *†V. G. Lilly, Ph. D., *Prof. Physiol.; Physiol.*
- *†C. R. Orton, Ph. D., Sc. D., *Prof. Plant Path.; Plant Path.*
- *†C. F. Taylor, Ph. D., *Prof. Plant Path.; Plant Path.*
- *†R. P. True, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*
- *†H. A. Wilson, Ph. D., *Assoc. Prof. and Assoc. Bact.*

Publications:

- †K. R. Boord, *Asst. Ext. Editor.*
- †Leland Booth, B. S., *Assoc. Ext. Editor.*
- *†J. F. Silbaugh, B. S., *Univ. Editor.*
- †G. H. Stewart, M. A., *Asst. Editor.*
- †L. G. Watson, A. B., *Ext. Editor.*

Rural Organization:

- *D. W. Parsons, Ph. D., *Head of Dept.*
- *R. C. Butler, M. S., *Asst. Prof. Rural Organ.*
- *C. W. Hill, Ph. D., *Prof. Rural Organ.*

Soil Conservation:

- †George Sharpe, M. S., *Ext. Soil Conserv.*

Veterinary Medicine—See Animal Husbandry.

Miscellaneous:

- ††D. R. Creel, *Photog. and Asst. Ext. Ed.*
 †Irene A. Spitz, A. B., *Ext. Recreation Spec.*

Substations:

- Ohio Valley Substa., P. O., *Pt. Pleasant*—
 D. R. Browning, M. A., *Asst. Agron. in charge.*
 Reedsville Expt. Farm, P. O., *Reedsville*—
 K. C. Westover, Ph. D., *Hort. in charge*
 (P. O., *Morgantown*).

Substations—Continued

- Reymann Memorial Farms, P. O., *Wardensville*—
 C. J. Cunningham, B. S., *Assoc. An. Husb. in charge.*
 J. O. Heishman, D. V. S., *Assoc. An. Path.*
 University Expt. Farm, P. O., *Kearneysville*—
 Edwin Gould, B. S., *Ent. in charge.*
 E. O. Hamstead, M. S., *Asst. in Ent.*
 (Coop. U. S. D. A.).

West Virginia State College, Institute

*College faculty. †Extension staff.

- *John W. Davis, A. M., Litt. D., LL. D., *President.*
 *Madison Broadnax, M. S., *Prof. Agr.*
 †L. A. Toney, M. A., *Dir. of Ext., State Leader.*

- †Mrs. Amanda H. Anderson, B. S., *Home Dem. Agt.*
 †Rudolph Arnette, *Ext. Instr. Mining.*
 *B. W. Barnes, B. S., *Instr. Voc. Agr.*
 †Geraldine Belmeir, B. S., *Home Dem. Agt.*
 †G. E. Brown, B. S., *Asst. Supr. Mining Ed.*
 †Mrs. J. V. Carter, *Club Agt.*
 †U. G. Carter, B. S., *Supr. Mining Ed.*
 †William Craig, *Instr. Mining Ed.*
 †Dewey Dixon, *Ext. Instr. Mining.*
 *Mrs. Leanead P. Drain, B. S., in L. S., *Actg. Libr.*
 †Mrs. Catherine Eubank, B. S., *Home Dem. Agt.*
 †Bennett Ferguson, *Instr. Mining Ext.*
 *B. F. Garrett, M. S., *Instr. Agr.*
 †Mrs. Victoria G. Goens, *Club Agt.*
 *Mrs. Judith D. Gordon, B. S. in L. S., *Actg. Assoc. Libr.*
 *Mrs. Mary H. Greer, M. S., *Instr. Voc. Home Econ.*
 †C. T. Hairston, M. S., *State Leader 4-H Clubs.*
 *A. P. Hamblin, B. S., *Prof. Biol.*
 *Mrs. Clara B. Hamilton, R. N., *Instr. Hyg. and Child Care.*
 †Eugene Henry, *Instr. Mining Ext.*
 †Mrs. Ida E. Holcombe, B. S., *Home Dem. Agt.*
 *Mrs. Ruth B. Jefferson, M. S., *Instr. Home Econ.*

- *W. T. Johnson, M. S., *Itinerant Teacher Trainer, Agr.*
 *Mrs. Mae A. Jones, M. S., *Actg. Dir. Dept. of Home Econ.*
 *Mrs. Angie T. King, M. S., *Instr. Chem.*
 †Mrs. T. J. Livisay, B. S., *Dist. Home Dem. Agt.*
 †Mrs. Julia H. Lowery, B. S., *Home Dem. Agt.*
 †Wesley Lynch, M. S., *Agr. Ext. Agt.*
 †E. H. Mitchell, B. S., *County Agt. at Large.*
 †Howard Monroe, *Instr. Mining Ed.*
 *P. J. Moore, M. S., *Prof. Chem.*
 †John Patterson, *Instr. Mining Ed.*
 *Miriam E. Penn, B. S., *Asst. Libr.*
 †Mrs. Nello R. Preston, B. S., *Club Agt.*
 *C. E. Prewitt, M. S., *Instr. Agr.*
 †Mrs. Susie J. Price, *Club Agt.*
 †L. H. Richardson, *Instr. Mining Ed.*
 *W. T. Richie, M. S., *Instr. Agr.*
 †J. A. Shelton, M. A., *Instr. Mining Ed.*
 †Mrs. Swanne L. Snipes, B. S., *Home Dem. Agt.*
 †Ellis Thomas, B. S., *Asst. Supr. Mining Ed.*
 †Mrs. Coyal Trust, B. S., *Club Agt.*
 *W. J. L. Wallace, Ph. D., *Prof. Chem.*
 *G. W. Williams, M. S., *Asst. Prof. Biol.*
 *Amanda L. Wood, M. S., *Instr. Home Econ.*
 †Bernice Woods, B. S., *Home Dem. Agt.*

WISCONSIN

College of Agriculture and the Agricultural Experiment Station of the University of Wisconsin,
 Madison 6

*College faculty. †Station staff. ‡Extension staff.

- *E. B. Fred, Ph. D., *President of University.*
 *†R. K. Froker, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
 *V. E. Kivlin, M. S., *Assoc. Dean Coll. of Agr.*
 †Noble Clark, M. S., *Assoc. Dir. of Sta.*
 †R. J. Muckenhirn, Ph. D., *Asst. Dir. of Sta.*
 †W. W. Clark, M. S., *Assoc. Dir. of Agr. Ext. Service.*
 †A. M. Mucks, B. S., *Asst. Dir. of Agr. Ext. Service.*
 †J. F. Wilkinson, B. S., *Dir. of Farm Short Course.*
 *†A. J. Haas, *Exec. Secy. and Financial Officer.*

Agronomy:

- *†H. L. Ahlgren, Ph. D., *Prof. and Chair. of Dept.*
 †A. R. Albert, B. S., *Assoc. Prof. Agron.*
 †R. H. Andrew, Ph. D., *Asst. Prof. Agron.*
 †Z. M. Arawinko, B. S., *Instr. Agron.*
 *D. C. Arny, Ph. D., *Asst. Prof. Agron.*
 †G. M. Briggs, B. S., *Ext. Prof. Agron.*
 *†K. P. Buchholtz, Ph. D., *Assoc. Prof. Agron.*
 †F. V. Burealow, M. S., *Ext. Prof. Agron.*
 (Coop. U. S. D. A.).
 †B. A. Burkhart, Ph. D., *Asst. Agron.*

Agronomy—Continued

- *L. F. Graber, Ph. D., *Prof. Agron.*
 †J. R. Davis, B. S., *Instr. Agron.*
 †D. J. Hagedorn, Ph. D., *Asst. Prof. Agron.*
 *†E. D. Holden, M. S., *Assoc. Prof. Agron.*
 †Reuben James, B. S., *Asst. Prof. Agron.*
 *†J. T. Medler, Ph. D., *Asst. Prof. Agron.*
 *†N. P. Neal, Ph. D., *Prof. Agron.*
 *†H. L. Shands, Ph. D., *Prof. Agron.*
 †R. G. Shands, Ph. D., *Prof. Agron. (Coop. U. S. D. A.).*
 *†D. C. Smith, Ph. D., *Prof. Agron.*

Agronomy—Continued

- *†D. W. Smith, Ph. D., *Asst. Prof. Agron.*
- †W. K. Smith, Ph. D., *Assoc. Prof. Agron.*
(*Coop. U. S. D. A.*).
- †A. M. Strommen, M. S., *Prof. Agron.* (*P. O., Spooner*).
- *†J. M. Sund, M. S., *Instr. Agron.*
- *†J. H. Torrie, Ph. D., *Prof. Agron.*
- †W. L. Vandervest, M. S., *Asst. Prof. Agron.*
- *†A. H. Wright, M. S., *Prof. Agron.*

Animal Husbandry:

- *††Gustav Bohstedt, Ph. D., *Prof. and Chair. of Dept.*
- *†R. W. Bray, Ph. D., *Asst. Prof. An. Husb.*
- *†J. G. Fuller, M. S., *Prof. An. Husb.*
- *†S. R. Gibbon, *Instr. An. Husb.*
- *†R. H. Grummer, Ph. D., *Assoc. Prof. An. Husb.*
- *†E. R. Hauser, Ph. D., *Asst. Prof. An. Husb.*
- †J. J. Lacey, B. S., *Ext. Prof. An. Husb.*
- *†Thomas McKenzie, *Instr. An. Husb.*
- *†A. L. Pope, Ph. D., *Assoc. Prof. An. Husb.*
- †D. H. Williams, B. S., *Assoc. Prof. An. Husb.*

Bacteriology (Agr.):

- *††W. C. Frazier, Ph. D., *Prof. and Chair. of Dept.*
- *†O. N. Allen, Ph. D., *Prof. Agr. Bact.*
- *†E. M. Foster, Ph. D., *Assoc. Prof. Agr. Bact.*
- †Mrs. Mildred G. Johnson, M. S., *Instr. Agr. Bact.*
- *†S. G. Knight, Ph. D., *Asst. Prof. Agr. Bact.*
- *†Elizabeth F. McCoy, Ph. D., *Prof. Agr. Bact.*
- *†W. B. Sarles, Ph. D., *Prof. Agr. Bact.*
- *†J. B. Wilson, Ph. D., *Assoc. Prof. Agr. Bact.*
- *†P. W. Wilson, Ph. D., *Prof. Agr. Bact.*

Biochemistry:

- *†C. A. Elvehjem, Ph. D., D. Sc., *Prof. and Chair. of Dept., Dean of Grad. School.*
- *†C. A. Baumann, Ph. D., *Prof. Biochem.*
- *†R. H. Burris, Ph. D., *Assoc. Prof. Biochem.*
- *†M. J. Johnson, Ph. D., *Prof. Biochem.*
- *†H. A. Lardy, Ph. D., *Assoc. Prof. Biochem.*
- *†K. P. Link, Ph. D., *Prof. Biochem.*
- *†W. H. Peterson, Ph. D., *Prof. Biochem.*
- *†P. H. Phillips, Ph. D., *Prof. Biochem.*
- *†V. J. Senn, M. S., *Instr. Biochem.*
- *†E. E. Snell, Ph. D., *Prof. Biochem.*
- *†M. A. Stahmann, Ph. D., *Assoc. Prof. Biochem.*
- *†Harry Steenbock,¹ Ph. D., D. Sc., *Prof. Biochem.*
- *†F. M. Strong, Ph. D., *Prof. Biochem.*
- †N. J. Williams, Jr., Ph. D., *Instr. Biochem.*

Biometry and Physics:

- †E. E. Miller, Ph. D., *Asst. Prof. Biometry and Phys.*
- †P. J. Kaesberg, Ph. D., *Instr. Biometry and Phys.*
- †R. G. D. Steel, Ph. D., *Asst. Prof. Biometry and Phys.*
- †V. E. Suomi, B. E., *Asst. Prof. Met.*

Dairy Husbandry:

- *††E. E. Helzer, Ph. D., *Prof. and Chair. of Dept.*
- *†N. N. Allen, Ph. D., *Prof. Dairy Husb.*
- *†N. D. Bagley, B. S., *Instr. Dairy Husb.*
- *††G. R. Barrett, Ph. D., *Asst. Prof. Dairy Husb.* (*Coop. U. S. D. A.*).
- †H. V. Cobbs, B. S., *Instr. Dairy Husb.*
- †A. O. Collentine, B. S., *Ext. Asst. Prof. Dairy Husb.*
- †A. J. Cramer, B. S., *Ext. Asst. Prof. Dairy Husb.*
- †O. T. Fosgate, *Instr. An. Husb.*

Dairy Husbandry—Continued

- †F. A. Hendrickson, B. S., *Instr. Dairy Husb.*
- *†R. P. Niedermeier, Ph. D., *Asst. Prof. Dairy Husb.*
- *†V. R. Smith, Ph. D., *Assoc. Prof. Dairy Husb.*
- †D. G. Sprain, B. S., *Instr. Dairy Husb.*
- †J. E. Stallard, B. S., *Ext. Asst. Prof. Dairy Husb.*
- †G. W. Vergeront, B. A., *Asst. Prof. Dairy Husb.*
- †G. M. Werner, B. S., *Assoc. Prof. Dairy Husb.*
- *†C. E. Zehner, B. S., *Instr. Dairy Husb.*

Dairy Industry:

- *††H. C. Jackson, Ph. D., *Prof. and Chair. of Dept.*
- *†H. E. Calbert, Ph. D., *Asst. Prof. Dairy Indus.*
- †D. M. Irvine, B. S., *Instr. Dairy Indus.*
- †C. H. Krause, B. S., *Instr. Dairy Indus.* (*Coop. U. S. D. A.*).
- *†W. V. Price, Ph. D., *Prof. Dairy Indus.*
- *†H. H. Sommer, Ph. D., *Prof. Dairy Indus.*
- *†A. M. Swanson, Ph. D., *Assoc. Prof. Dairy Indus.*
- *†L. C. Thomsen, B. S., *Prof. Dairy Indus.*
- †M. R. Wahl, B. S., *Instr. Dairy Indus.*
- *†Evert Wallenfeldt, M. S., *Prof. Dairy Indus.*
- *†K. G. Weckel, Ph. D., *Prof. Dairy Indus.*
- †W. C. Winder, Ph. D., *Instr. Dairy Indus.*

Economics (Agr.):

- *††R. J. Penn, Ph. D., *Prof. and Chair. of Dept.*
- *†H. E. Bakken, M. A., *Assoc. Prof. Agr. Econ.*
- †W. E. Black, Ph. D., *Asst. Prof. Agr. Econ.* (*Coop. U. S. D. A.*).
- *†Vernon Carstensen, Ph. D., *Asst. Prof. Agr. Econ.*
- †H. L. Cook, Ph. D., *Instr. Agr. Econ.*
- †L. E. Drayton, M. A., *Instr. Agr. Econ.*
- *†W. H. Ebling, Ph. D., *Asst. Prof. Agr. Econ.*
- †A. O. Follett, B. S., *Ext. Asst. Prof. Agr. Econ.*
- †I. F. Hall, Ph. D., *Ext. Prof. Agr. Econ.*
- *††H. W. Halvorson, M. S., *Asst. Prof. Agr. Econ.*
- *††Asher Hobson, Ph. D., *Prof. Agr. Econ.*
- †Myrtle Jones, B. A., *Ext. Instr. Agr. Econ.*
- †Kris Kristjanson, M. A., *Instr. Agr. Econ.* (*Coop. U. S. D. A.*).
- †J. I. Kross, M. S., *Assoc. Prof. Agr. Econ.*
- *†E. J. Long, Ph. D., *Asst. Prof. Agr. Econ.*
- *†C. W. Loomer, Ph. D., *Assoc. Prof. Agr. Econ.*
- ††P. E. McNall, Ph. D., *Prof. Agr. Econ.*
- *†D. R. Mitchell, M. S., *Asst. Prof. Agr. Econ.*
- *†W. P. Mortenson, Ph. D., *Assoc. Prof. Agr. Econ.*
- †J. D. Nord, B. S., *Instr. Agr. Econ.*
- *†K. H. Parsons,¹ Ph. D., *Prof. Agr. Econ.*
- †P. M. Raup, M. S., *Asst. Prof. Agr. Econ.* (*Coop. U. S. D. A.*).
- †M. A. Schaars, Ph. D., *Prof. Agr. Econ.*
- †K. G. Shoemaker, M. A., *Ext. Assoc. Prof. Agr. Econ.*
- †E. J. Smith, M. A., *Instr. Agr. Econ.* (*Coop. U. S. D. A.*).
- *†S. C. Smith, B. A., *Instr. Agr. Econ.*
- †W. W. Wilcox, Ph. D., *Prof. Agr. Econ.*

Editorial—See Journalism.**Education (Agr.):**

- *†J. A. James, B. S., *Prof. and Chair. of Dept.*
- *†F. W. Abrams, B. S., *Instr. Agr. Ed.*
- *†R. E. Davenport, B. S., *Instr. Agr. Ed.*

Education (Agr.)—Continued

- *E. A. Jorgensen, M. S., *Assoc. Prof. Agr. Ed.*
- *V. E. Kivlin, M. S., *Prof. Agr. Ed.*
- *B. W. Kreitlow, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

- *†F. W. Duffee, B. S., *Prof. and Chair. of Dept.*
- †R. W. Abbott, B. S., *Asst. Prof. Agr. Engin.*
- †O. I. Berge, B. S., *Asst. Prof. Agr. Engin.*
- *†H. D. Bruhn, M. S., *Prof. Agr. Engin.*
- *†E. G. Bruns, B. S., *Asst. Prof. Agr. Engin.*
- †R. H. Dudgeon, B. S., *Instr. Agr. Engin.*
- †A. M. Einerson, B. S., *Instr. Agr. Engin.*
- *†L. H. Hodges, B. S., *Instr. Agr. Engin.*
- *†C. E. Hughes, *Instr. Agr. Engin.*
- *†M. J. LaRock, B. S., *Prof. Agr. Engin.*
- *†L. G. Morrissey, *Instr. Agr. Engin.*
- *†F. L. Moulton, B. S., *Lect. in Agr. Engin.*
- *†C. H. Neitzke, B. E., *Asst. Prof. Agr. Engin.*
- *†A. J. Strang, B. A., *Lect. in Agr. Engin.*
- †R. C. Swanson, B. S., *Asst. Prof. Agr. Engin.*
- *†F. B. Trenk, M. S., *Prof. Agr. Engin. (For. Coop. U. S. D. A.)*
- *†S. A. Witzel, M. S., *Prof. Agr. Engin.*
- *†A. J. Wojta, B. S., *Asst. Agr. Engin.*

Entomology (Econ.):

- *†T. C. Allen, Ph. D., *Prof. and Chair. of Dept.*
- *†J. W. Apple, Ph. D., *Assoc. Prof. Econ. Ent.*
- *†S. D. Beck, M. S., *Instr. Econ. Ent.*
- †R. C. Chapman, Ph. D., *Asst. Prof. Econ. Ent.*
- †R. J. Dicke, Ph. D., *Assoc. Prof. Econ. Ent.*
- *†J. R. Dogger, M. S., *Instr. Econ. Ent.*
- †C. L. Farrar, Ph. D., *Prof. Econ. Ent. (Coop. U. S. D. A.)*
- †E. H. Fisher, Ph. D., *Assoc. Prof. Econ. Ent.*
- *†C. L. Fluke, Ph. D., *Prof. Econ. Ent.*
- *†J. T. Medler, Ph. D., *Asst. Prof. Econ. Ent.*
- *†R. D. Shenefeld, Ph. D., *Assoc. Prof. Econ. Ent.*

Extension Administration:

- †W. W. Clark, M. S., *Assoc. Dir. in charge.*
- †A. M. Mucks, B. S., *Asst. Dir. (Prof.)*
- †A. J. Haas, *Exec. Secy. (Prof.)*
- †Wakelin McNeel, B. S., *State Club Leader (Prof.)*
- †G. F. Baumeister, B. S., *Dist. Ext. Leader (Assoc. Prof.)*
- †B. L. Cartter, B. S., *Assoc. Prof. Ext.*
- †Agnes M. Hansen, B. S., *Asst. State Club Leader (Assoc. Prof.)*
- †I. O. Hembre, B. S., *Asst. Prof. Soil Conserv.*
- †Ethel B. Hill, B. S., *Asst. State Club Leader (Asst. Prof.)*
- †E. A. Jorgensen, M. S., *Dist. Ext. Leader (Assoc. Prof.)*
- †R. B. Pallett, B. S., *Dist. Ext. Leader (Assoc. Prof.)*
- †R. H. Rasmussen, B. S., *Asst. State Club Leader (Assoc. Prof.)*
- †W. A. Rowlands, B. S., *Dist. Ext. Leader (Prof.)*
- †B. F. Rusy, B. S., *Dist. Ext. Leader (Prof.)*
- †L. G. Sorden, B. S., *Asst. State Supvr. (Asst. Prof.)*
- †W. E. Spreiter, B. S., *Instr.*
- †V. V. Varney, B. S., *Asst. State Club Leader (Prof.)*
- †G. L. Wright, B. S., *Asst. Supvr. (Assoc. Prof.)*

Genetics:

- *†R. A. Brink, D. Sc., *Prof. and Chair. of Dept.*

Genetics—Continued

- *†L. E. Casida, Ph. D., *Prof. Genetics.*
- *†A. B. Chapman, Ph. D., *Prof. Genetics.*
- *†D. C. Cooper, Ph. D., *Prof. Genetics.*
- *†J. F. Crow, Ph. D., *Asst. Prof. Genetics.*
- †R. W. Houghs, B. S., *Asst. Prof. Genetics (Coop. U. S. D. A.)*
- *†M. R. Irwin, Ph. D., *Prof. Genetics (Coop. U. S. D. A.)*
- *†Joshua Lederberg, Ph. D., *Asst. Prof. Genetics.*
- *†N. P. Neal, Ph. D., *Prof. Genetics.*
- *†G. H. Riegan, Ph. D., *Prof. Genetics.*
- †R. M. Shackelford, Ph. D., *Asst. Prof. Genetics.*
- †W. K. Smith, Ph. D., *Assoc. Prof. Genetics (Coop. U. S. D. A.)*
- *†C. J. Stormont, Ph. D., *Asst. Prof. Genetics.*
- *†Joyce A. Wickham, B. S., *Instr. Genetics.*

Home Economics:

- *†Frances L. Zuill, A., *Prof. and Chair. of Dept. and Dir. of Courses.*
- *Helen L. Allen, M. A., *Assoc. Prof. Home Econ.*
- †Edith Bangham, B. S., *Ext. Prof. and Asst. State Leader.*
- *Cornelia L. Beckwith, M. A., *Asst. Prof. Home Econ.*
- †Mary A. Brady, M. S., *Ext. Prof. Home Econ.*
- *Helen Conley, M. A., *Instr. Home Econ.*
- *†Margaret M. Cooper, Ph. D., *Assoc. Prof. Home Econ.*
- *†May L. Cowles, Ph. D., *Prof. Home Econ.*
- *Helen Cramer, M. A., *Asst. Prof. Home Econ.*
- *Mrs. Ruth D. Davis, M. S., *Asst. Prof. Home Econ.*
- *†Helen C. Dawe, M. A., *Prof. Home Econ.*
- †Mrs. Linnea C. Dennett, M. S., *Assoc. Prof. Home Econ.*
- †Mildred M. Dorr, M. A., *Ext. Asst. Prof. Home Econ.*
- †Mrs. Grace R. Duffee, B. S., *Ext. Assoc. Prof. Home Econ. (Asst. State Leader)*
- *Grace Groskopf, M. S., *Instr. Home Econ.*
- †Anita Gundlach, B. S., *Asst. Prof. Home Econ. (Asst. State Leader)*
- *†Flora M. Hanning, Ph. D., *Assoc. Prof. Home Econ.*
- *Mrs. Julia L. Hill, M. S., *Asst. Prof. Home Econ.*
- *Olga M. Hoesly, M. A., *Instr. Home Econ.*
- †Gertrude M. Hoffman, B. S., *Ext. Asst. Prof. Home Econ.*
- *†Dorothy L. Hussemann, Ph. D., *Prof. Home Econ.*
- *Marion A. Juare, M. S., *Assoc. Prof. Home Econ.*
- †Alice Kelly, M. S., *Ext. Asst. Prof. Home Econ.*
- †Blanche L. Lee, M. A., *Prof. Home Econ. (State Leader)*
- *Mrs. Agnes Leindorff, M. S., *Assoc. Prof. Home Econ.*
- *Geraldine D. Liesch, M. S., *Instr. Home Econ.*
- *Mrs. Kathryn R. Lohr, M. S., *Instr. Home Econ.*
- *Hazel Manning, M. S., *Prof. Home Econ.*
- *Susan E. Maxfield, M. S., *Asst. Prof. Home Econ.*
- †Mrs. Margaret P. McCordic, B. S., *Ext. Assoc. Prof. Home Econ.*
- †Gladys L. Meloche, M. S., *Ext. Prof. Home Econ.*
- *Mrs. Iva R. Mortimer, M. S., *Asst. Prof. Home Econ.*
- *Ruth H. Myrland, B. A., *Asst. Prof. and Asst. to Chair. of Dept.*
- *Mrs. Mary C. Nimmo, M. S., *Instr. Home Econ.*

Home Economics—Continued

- *Mrs. Claire S. Oetking, B. A., B. E., *Instr. Home Econ.*
 *†Helen T. Parsons, Ph. D., *Prof. Home Econ.*
 *Stella T. Patton, M. S., *Asst. Prof. Home Econ.*
 †Helen Pearson, M. S., *Assoc. Prof. Home Econ.*
 *‡Josephine B. Pollock, M. A., *Prof. Home Econ. (Asst. State Leader)*.
 *†Mrs. May S. Reynolds, Ph. D., *Prof. Home Econ.*
 *Mrs. Lois V. Siggelkow, B. S., *Instr. Home Econ.*
 ‡Gladys S. Stillman, M. S., *Assoc. Prof. Home Econ.*
 *Madeline J. Thornton, M. D., *Lect. in Home Econ.*
 *Mathilda E. Vandenberg, B. S., *Asst. Prof. Home Econ.*
 †Frances S. White, B. S., *Instr. Home Econ.*
 ‡Louise A. Young, M. A., *Assoc. Prof. Home Econ.*

Horticulture:

- *††O. B. Combs, M. S., *Assoc. Prof. and Chair. of Dept.*
 †G. E. Beck, M. S., *Instr. Hort.*
 *†J. S. Elfner, B. S., *Asst. Prof. Hort.*
 †R. W. Fulton, Ph. D., *Asst. Prof. Hort. (Coop. U. S. D. A.)*.
 *†W. H. Gabelman, Ph. D., *Asst. Prof. Hort.*
 †L. G. Holm, Ph. D., *Asst. Prof. Hort.*
 †James Johnson, Ph. D., *Prof. Hort.*
 †C. L. Kuehner, B. S., *Assoc. Prof. Hort.*
 *†Leonard Langford, B. S., *Instr. Hort.*
 *G. W. Longenecker, M. S., *Prof. Hort.*
 †J. G. Milward, M. S., *Ext. Prof. Hort.*
 †J. G. Moore, M. S., M. H., *Prof. Hort.*
 †W. B. Ogden, M. S., *Asst. Prof. Hort.*
 †G. H. Riemann, Ph. D., *Prof. Hort.*
 *†R. H. Roberts, Ph. D., *Prof. Hort.*
 *Burdean E. Struckmeyer, Ph. D., *Asst. Prof. Hort.*
 †C. F. Swingle, Ph. D., *Asst. Prof. Hort.*
 *†G. A. Ziegler, B. S., *Instr. Hort.*

Journalism (Agr.):

- *††A. W. Hopkins, B. L., *Prof. and Chair. of Dept., Agr. Editor.*
 *†R. S. Beeler, M. S., *Asst. Prof. Agr. Journalism.*
 *†M. E. Bliss,² B. S., *Asst. Prof. Agr. Journalism.*
 †Mrs. Aline W. Hazard, B. S., *Instr. Agr. Journalism.*
 *†Jeanette M. Horn, B. S., *Instr. Agr. Journalism.*
 *††B. C. Jorns, *Asst. Prof. Agr. Journalism.*
 †B. E. Kearl, M. S., *Assoc. Prof. Agr. Journalism.*
 *††Grace E. Langdon, M. A., *Asst. Prof. Agr. Journalism; Asst. Agr. Editor.*
 *††Mrs. Eva K. Marks, M. S., *Instr. Agr. Journalism.*
 *J. K. McDermott, B. S., *Instr. Agr. Journalism.*
 *W. A. Sumner, M. Ph., *Prof. Agr. Journalism.*

Plant Pathology:

- *†G. W. Keitt, Ph. D., D. Sc., *Prof. and Chair. of Dept.*
 *†D. C. Arny, Ph. D., *Asst. Prof. Plant Path. and Bot.*
 †M. P. Backus, M. A., *Prof. Plant Path. and Bot.*
 †B. A. Burkhardt, Ph. D., *Asst. in Plant Path.*
 ††H. M. Darling, Ph. D., *Assoc. Prof. Plant Path.*
 *†J. G. Dickson, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.)*.
 †D. J. Hagedorn, Ph. D., *Asst. Prof. Plant Path.*

Plant Pathology—Continued

- †E. H. Herrling, B. S., *Instr. Plant Path.*
 *†A. C. Hildebrandt, Ph. D., *Asst. Prof. Plant Path.*
 †E. D. Jones, B. S., *Instr. Plant Path.*
 †J. E. Kuntz, Ph. D., *Asst. Prof. Plant Path.*
 †R. H. Larson, Ph. D., *Asst. Prof. Plant Path. (Coop. U. S. D. A.)*.
 †C. C. Leben, Ph. D., *Asst. Prof. Plant Path.*
 †J. D. Moore, Ph. D., *Assoc. Prof. Plant Path.*
 †G. S. Pound, Ph. D., *Assoc. Prof. Plant Path.*
 †G. H. Riemann, Ph. D., *Prof. Plant Path.*
 *†A. J. Riker, Ph. D., *Prof. Plant Path.*
 †J. E. Thomas, Ph. D., *Asst. Prof. Plant Path.*
 *†R. E. Vaughan, M. S., *Prof. Plant Path.*
 †E. K. Wade, M. S., *Asst. Prof. Plant Path.*
 *†J. C. Walker, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.)*.

Poultry Husbandry:

- *††J. G. Halpin, B. S., *Prof. and Chair. of Dept.*
 †J. L. Adams, B. S., *Instr. Poultry Husb.*
 *††G. E. Annin, M. S., *Asst. Prof. Poultry Husb.*
 *†W. W. Cravens, Ph. D., *Assoc. Prof. Poultry Husb.*
 †J. B. Hayes, B. S., *Ext. Prof. Poultry Husb.*
 *†W. H. McGibbon, Ph. D., *Assoc. Prof. Poultry Husb.*
 *†M. L. Sunde, M. S., *Instr. Poultry Husb.*

Sociology (Rural):

- *†W. H. Sewell, Ph. D., *Prof. and Chair. of Dept.*
 *†J. R. Barton, B. A., B. D., *Assoc. Prof. Rural Sociol.*
 *Aaron Bohrod, *Artist in Residence, Rural Sociol.*
 †R. W. Gard, M. A., *Assoc. Prof. Rural Sociol.*
 *†G. W. Hill, Ph. D., *Prof. Rural Sociol.*
 *†J. H. Kolb, Ph. D., *Prof. Rural Sociol.*
 †J. A. Schwalbach, M. S., *Asst. Prof. Rural Sociol.*
 *†A. F. Wileden, M. S., *Prof. Rural Sociol.*

Soils:

- *†Emil Truog, M. S., *Prof. and Chair. of Dept.*
 *A. R. Albert, B. S., *Assoc. Prof. Soils.*
 *†O. J. Attoe, Ph. D., *Assoc. Prof. Soils.*
 †K. C. Berger, Ph. D., *Prof. Soils.*
 †C. J. Chapman, B. S., *Ext. Prof. Soils.*
 *†E. J. Gaul, M. S., *Prof. Soils.*
 †F. D. Hole, Ph. D., *Ext. Asst. Prof. Soils.*
 †H. H. Hull, Ph. D., *Ext. Asst. Prof. Soils.*
 *†M. L. Jackson, Ph. D., *Assoc. Prof. Soils.*
 *†R. J. Muckenhirn, Ph. D., *Prof. Soils (Coop. U. S. D. A.)*.
 †F. H. Turner, M. A., *Instr. Soils.*
 *†S. A. Wilde, D. Tech. Sc., *Prof. Soils.*
 †A. J. Wojta, B. S., *Asst. Prof. Soils.*
 *†O. R. Zeasman, B. S., *Prof. Soils.*

Veterinary Science:

- *†C. A. Brandly, D. V. M., *Prof. and Chair. of Dept.*
 *†B. A. Beach, D. V. M., *Prof. Vet. Sci.*
 †D. T. Berman, D. V. M., *Instr. Vet. Sci. (Coop. U. S. D. A.)*.
 *†W. O. Haberman, M. A., *Instr. Vet. Sci.*
 †R. O. Hanson, Ph. D., *Asst. Prof. Vet. Sci.*
 *†C. A. Herrick, D. Sc., Ph. D., *Prof. Vet. Sci. and Zool.*
 *†T. Kowalczyk, D. M. V., *Instr. Vet. Sci.*

Veterinary Science—Continued

- *†S. H. McNutt, D. V. M., *Prof. Vet. Sci.*
- *†T. Moll, D. V. M., *Instr. Vet. Sci.*
- *†B. S. Morgan, Ph. D., *Prof. Vet. Sci.*
- *†E. V. Morse, D. V. M., Ph. D., *Asst. Prof. Vet. Sci.*
- *†J. Simon, D. V. M., *Instr. Vet. Sci.*
- *†D. K. Sorenson, D. V. M., *Instr. Vet. Sci.*
- *†G. R. Spencer, Ph. D., *Asst. Prof. Vet. Sci.*
- *†J. L. West, D. V. M., *Instr. Vet. Sci.*
- *Nancy Winslow, M. S., *Instr. Vet. Sci.*
- *†F. Louise Wipf, Ph. D., *Instr. Vet. Sci.*

Wildlife Management:

- *†J. J. Hickey, Ph. D., *Prof. and Chair. of Dept.*
- *R. A. McCabe, Ph. D., *Asst. Prof. Wildlife Mgt.*

Miscellaneous:

- *Dagney Borge, *Asst. Libr.*
- *†D. W. Deppe, B. S., *Instr. Agr. Admin.*
- *†E. W. Gerhardt, M. S., *Instr. Agr. Admin.*
- *†C. S. Hean, B. A., *Libr.*
- *Mrs. Agnes O. Jones, M. S., *Asst. Libr. (Instr.)*
- *V. W. Matthias, B. S., *Instr. Agr. Admin., in charge Univ. Farms.*

Substations:

- Ashland, Spooner, Peninsular, Sturgeon Bay, Hancock, Coddington, and Marshfield Branch Expt. Stas.—W. A. Rowlands, B. S., *in charge (P. O., Madison)*.
- G. N. Brooks, B. S., *Asst. Prof. in Branch Stas. (P. O., Hancock)*.
- D. H. Holt, B. S., *Asst. Prof. in Branch Stas. (P. O., Ashland)*.
- R. F. Johannes, M. S., *Asst. Prof. Branch Stas. (P. O., Marshfield)*.
- R. T. Lorenzen, B. S., *Instr. in Branch Stas.*
- H. J. Lowe, B. S., *Instr. in Branch Stas. (P. O., Ashland)*.
- C. O. Rydberg, B. A., *Instr. in Branch Stas. (P. O., Spooner)*.
- A. M. Strommen, M. S., *Prof. in Branch Stas. (P. O., Spooner)*.
- C. F. Swingle, Ph. D., *Asst. Prof. in Branch Stas. (P. O., Sturgeon Bay)*.
- G. L. Wright, B. S., *Asst. Prof. Branch Stas.*
- Upper Miss. Erosion Expt. Sta. P. O., La Crosse—
- O. E. Hays, B. S., *Supt. (Coop. U. S. D. A.)*.

WYOMING

College of Agriculture and the Agricultural Experiment Station of the University of Wyoming,
Laramie

*College faculty. †Station staff. ‡Extension staff.

- *G. D. Humphrey, Ph. D., *President of University.*
- *††J. A. Hill, B. S., LL. D., *Dean Coll. of Agr., Dir. of Sta., Wool Spec.*
- *†A. E. Bowman, B. S., *Dir. of Ext. Work in Agr. and Home Econ.*
- *†L. G. Meeboer, B. C. S., *Deputy Treas.*

Agronomy and Economics (Agr.):

- *†A. F. Vass, Ph. D., *Prof. and Head of Dept.; Agron. and Agr. Econ.*
- *†O. K. Barnes, B. S., *Assoc. Agron. (Soil Conserv. Invest.; U. S. D. A.)*
- *†A. A. Beetle, Ph. D., *Asst. Prof. and Asst. Agron.*
- *†D. W. Bohmont, B. S., *Instr. and Asst. Agron.*
- *†G. H. Bridgmon, M. S., *Asst. Plant Path.*
- *†D. W. Burke, M. S., *Asst. Plant Path.*
- *†F. A. Chisholm, B. S., *Ext. Agron.*
- *†T. J. Dunnewald, M. S., *Assoc. Prof. Agron.; Assoc. in Soils.*
- *†J. A. Hopkin, M. S., *Instr. and Asst. in Agr. Econ.*
- *†D. E. Jewell, B. S., *Instr. and Asst. in Agr. Engin.*
- *†R. L. Lang, M. S., *Assoc. Prof. and Assoc. Agron.*
- *†W. M. Miller, M. S., *Instr. and Asst. in Agr. Engin.*
- *†W. A. Riedl, Ph. D., *Prof. Agron.; Agron.*
- *†C. M. Rincker, B. S., *Instr. and Res. Asst. in Plant Path. and Seed Certification.*
- *†G. H. Starr, Ph. D., *Prof. Agron.; Plant Path.*
- *†I. M. Stevens, B. S., *Instr. and Asst. in Agr. Econ.*
- *†Byron Tomlinson, B. S., *Irrig. Engin. (Coop. S. C. S.)*
- *†E. D. Vaughan, M. S., *Instr. and Res. Asst. in Agr. Econ.*
- *†A. W. Willis, M. S., *Ext. Agr. Econ.*
- *†G. O. Woodward, B. S., *Ext. Irrig. Spec.*

Animal Production:

- *†N. W. Hilston, Ph. D., *Prof. and Head of Dept.; An. Husb.*
- *†D. C. Brown, B. S., *Asst. Prof. and Asst. An. Prod.*

Animal Production—Continued

- *†N. L. Dahlquist, B. S., *Asst. Livestock Spec.*
- *†G. T. Davis, M. S., *Assoc. Prof. Poultry Husb.*
- *†K. B. Ellis, B. S., *Ext. Poultryman.*
- *†E. K. Faulkner, M. S., *Asst. Prof. An. Prod.*
- *†Anton Fellhauer, M. S., *Livestock Spec.*
- *†J. A. Gorman, M. S., *Asst. Prof. An. Prod.; Asst. An. Husb.*
- *†I. H. Loughary, B. S., *Ext. Dairyman.*
- *†C. B. Roubicek, Ph. D., *Asst. Prof. An. Husb.*
- *†H. S. Willard, Ph. D., *Prof. An. Prod.; An. Husb.*

Botany and Forestry:

- *†W. G. Solheim, Ph. D., *Head of Dept. and Prof. Bot.*
- *†Aven Nelson, Ph. D., D. Sc., LL. D., *Prof. Bot.; Bot. and Hort.*
- *H. T. Northen, Ph. D., *Assoc. Prof. Bot.*
- *C. L. Porter, Ph. D., *Prof. Bot.*

Chemistry:

- *R. R. Schierz, Ph. D., *Prof. Chem.*
- *F. C. Freytag, Ph. D., *Prof. Chem.*
- *L. E. Walter, M. S., *Prof. Chem. (State Chem.)*.

Economics—See Agronomy.**Editorial:**

- *†Gerald Jenny, M. S., *Sta. Editor.*
- *†J. F. Schinagl, M. S., *Ext. Editor.*
- *†Peggy Varvandakis, B. A., *Asst. Ext. Editor.*

Education (Agr.):

- *S. H. Dadisman, M. S., *Prof. Voc. Ed.*
- *Jack Ruch, B. S., *Asst. Prof. and Teacher Trainer in Voc. Agr. Ed.*

Entomology and Apiculture:

- †R. E. Pfadt, Ph. D., *Assoc. Ent. and Head of Dept.*
 †D. G. Denning, Ph. D., *Asst. Ent.*
 †J. D. Hitchcock, M. A., *Junior Apiculturist, U. S. Intermountain States Bee Culture Lab.*
 †I. L. Revell, B. S., *Junior Apiculturist, U. S. Intermountain States Bee Culture Lab.*
 †T. R. Robb, B. S., *Ext. Ent. (P. O., Torrington).*
 †A. P. Sturtevant, Ph. D., *Senior Apiculturist in charge U. S. Intermountain States Bee Culture Lab.*

Extension Administration:

- †A. E. Bowman, B. S., *Dir.*
 †W. T. Kirk, B. S., *Asst. Dir.*
 †L. F. Schilt, B. S., *County Agt. Leader.*
 †Mrs. Verna J. Hitchcock, M. S., *State Home Dem. Leader.*
 †B. W. Marston, B. S., *State Club Leader.*
 †Aleta McDowell, B. S., *State 4-H Club Agt.*
 †Mae Baird, M. A., *Spec. in Field Studies and Planning.*

Home Economics:

- *†Elizabeth J. McKittrick, M. S., *Prof. and Chair. of Div.*
 *Ruth D. Barker, M. A., *Asst. Prof. Home Econ.*
 *Ruth Bumpas, M. S., *Assoc. Prof. Clothing and Textiles.*
 †Pauline Bunting, M. S., *Home Mgt. Spec.*
 †Joyce Reed, M. S., *Instr. Home Econ.*
 †Mrs. Evangeline J. Smith, B. S., *Foods and Nutr. Spec.*
 *†Emma J. Thiessen, M. A., *Assoc. Prof. and Assoc. Home Econ.*
 †Martha J. Ulrich, M. S., *Clothing Spec.*

Horticulture:

- †W. O. Edmondson, B. S., *Ext. Farm For. and Hort.*

Research Chemistry:

- †O. A. Beath, M. A., *Head of Dept., Res. Chem.*
 †Mrs. Antoinette M. Clohessy, M. S., *Service Chem.*

Research Chemistry—Continued

- †H. F. Eppson, M. S., *Assoc. Res. Chem., Head of Weather Sta.*
 †C. S. Gilbert, M. A., *Prof. and Res. Chem.*
 †J. W. Hamilton, Ph. D., *Asst. Res. Chem.*
 †Irene Rosenfeld, Ph. D., *Assoc. Pharmacol.*

Veterinary Science and Bacteriology:

- *†R. W. Lindenstruth, D. V. M., *Asst. Prof. and Head of Dept.*
 *†G. W. Robertstad, B. S., *Instr. and Res. Asst. in Bact. and Vet. Sci.*

Wool Technology:

- *†R. H. Burns, Ph. D., *Prof. and Head of Dept.*
 *†Alexander Johnston, M. S., *Prof. Wool Technol.; Wool Spec.*
 *†J. N. Myers, M. S., *Instr. and Res. Asst. in Wool.*
 †L. C. Parker, M. S., *Res. Asst. in Wool Technol.*
 †M. D. Trump, B. S., *Wool Mktg. Spec.*

Zoology:

- *L. F. Clarke, Ph. D., *Prof. and Head of Dept.*
 †R. F. Honess, M. A., *Asst. Parasit.*
 *W. B. Owen, Ph. D., *Asst. Prof. Zool.*
 *†J. W. Scott, Ph. D., *Prof. Zool.; Zool.*

Miscellaneous:

- *Mary E. Marks, Ph. B., B. L. S., *Libr.*

Experiment Farms:

- W. L. Quayle, B. S., *Dir. of Expt. Farms.*
 Archer Field Sta. (Coop. U. S. D. A.), *P. O., Cheyenne—*
 A. L. Nelson, M. S., *Agron. (U. S. D. A.), Supt.*
 Campbell County Expt. Farm, *P. O., Gillette—*
 Leland Landers, M. S., *Supt.*
 Goshen County Expt. Farm, *P. O., Torrington—*
 L. H. Paules, B. S., *Supt.*
 Lincoln County Expt. Farm, *P. O., Afton—*
 R. J. Hyer, B. S., *Supt.*
 Powell Field Sta., *P. O., Powell—*
 D. B. Fritz, B. S., *Supt.*
 Sheridan Field Sta. (Coop. U. S. D. A.), *P. O., Sheridan—*
 C. R. Hills, *Actg. Supt.*

INDEX OF NAMES

(The letters "a" and "b" after page numbers indicate left and right columns of page, respectively)

A

- | | | |
|---|--|--|
| <p>Aakre, R. B., 66b.
 Aamodt, T. L., 64a.
 Aandahl, A. R., 36a.
 Aasheim, T. S., 72a.
 Abbott, F. H., 11a.
 Abbott, M., 100a.
 Abbott, O. D., 21a.
 Abbott, R. C., 74b.
 Abbott, R. W., 138a.
 Abbott, W. C., 49b.
 Abell, M. F., 77b.
 Abington, Mrs. F., 49b.
 Abmeyer, E., 44a.
 Abrahams, M. D., 18a.
 Abrams, F. W., 137b.
 Abrams, G. J., 53b.
 Abshier, G. S., 33b.
 Accola, R. C., 14a.
 Acker, G., 31a.
 Ackerman, R. A., 134b.
 Ackerson, C. W., 74b.
 Ackert, J. E., 44b.
 Ackley, W. B., 133a.
 Acosta, R. E., 5b.
 Adair, C. R., 7b.
 Adair, M. R., 51a.
 Adam, D. A., 122b.
 Adam, E., 87a.
 Adams, A. S., III, 77a.
 Adams, C. C., Jr., 76a.
 Adams, C. H., 74a.
 Adams, G., II, V.
 Adams, G. W., 51a.
 Adams, H., 39a.
 Adams, H. W., 77b.
 Adams, J. A., 87a.
 Adams, J. C., 76b.
 Adams, J. E., 120a.
 Adams, J. L., 139b.
 Adams, J. M., 128a.
 Adams, L. E., 109a.
 Adams, M. W., 115a.
 Adams, O. L., 119a.
 Adams, O. R., 16a.
 Adams, P. G., 100a.
 Adams, R., 23b.
 Adams, R. L., 8a.
 Adams, T. M., 127a.
 Adams, V. L., 38b.
 Adams, W. E., 22a.
 Adams, W. R., Jr., 127b.
 Addicott, F. T., 13a.
 Adler, H. E., 134a.
 Adriance, G. W., 122b.
 Adsuar, J., 110b.</p> | <p>Aeppli, D. C., 5b.
 Afanasiev, M., 100a.
 Afanasiev, M. M., 72a.
 Agan, A. T., 43b.
 Ahalt, A. M., 53b.
 Ahlgren, G. H. (Conn.), 18b.
 Ahlgren, G. H. (N. J.), 79b.
 Ahlgren, H. L., 136a.
 Aho, W. A., 61a.
 Ahrberg, F., 99a.
 Ahrends, E. R., 72b.
 Ahrens, M. C., 132a.
 Aicher, L. C., 45a.
 Aikin, A. M., 84a.
 Aikman, J. M., 37a.
 Akamine, E. K., 26b.
 Akers, L. O., 70b.
 Akersson, N. B., 11a.
 Akin, Mrs. E. W., 53b.
 Alban, E. K., 95b, 97b.
 Alberg, J., 40a.
 Albers, H. F., 126b.
 Albert, A. R., 136a, 139b.
 Albert, E. J., 129b.
 Albert, J., 39a.
 Albert, W. B., 112b.
 Albert, W. W., 120a.
 Alberts, J. O., 31b.
 Albertson, M. L., 15a.
 Albrecht, C. F., 59a.
 Albrecht, H. R., 106a.
 Albrecht, T. W., 117b.
 Albrecht, W. A., 71b.
 Albrechtsen, R., 82b.
 Albritton, R. C., 69a.
 Albury, M. N., 87a.
 Alcorn, G. B., 9a.
 Alcorn, P., 18b.
 Alderfer, R. B., 106a.
 Alderman, E. S., 19b.
 Alderman, W. H., 65a.
 Aldrich, D. G., 13b.
 Aldrich, S. R., 82a.
 Alemar, C., II.
 Alex, A. H., 121b.
 Alexander, A. M., 71a.
 Alexander, C. P., 56a.
 Alexander, E. D., 22a.
 Alexander, E. R., 121a.
 Alexander, J. D., 28a.
 Alexander, L., 95a.
 Alexander, L. E., 48a.
 Alexander, L. J., 97a.
 Alexander, Mrs. L. M., 3b.
 Alexander, Mrs. L. R., 23b.
 Alexander, M. A., 74a.</p> | <p>Alexander, M. H., 29b.
 Alexander, R. M., 102a.
 Alexander, W. H., 49a.
 Alexopoulos, C. J., 58a.
 Alford, S. W., 74b.
 Alfred, S. D., 32a.
 Alfredson, B. V., 61b.
 Alicata, J. E., 26b.
 Allan, D. P., 56a.
 Allan, R. H., 52a.
 Allard, R. W., 10b.
 Allaway, W. H., 36a.
 Allbritten, H. G., 111a.
 Alleger, D. E., 20b.
 Allen, A. A., 83b.
 Allen, C. E., 103b.
 Allen, C. W., 129a.
 Allen, D. B., 128a.
 Allen, E., 32b.
 Allen, E. J., 7b.
 Allen, F. E., 78b.
 Allen, F. P., 112b.
 Allen, F. W., 12a.
 Allen, G. E., 43b.
 Allen, H., 91b.
 Allen, H. L., 138b.
 Allen, H. R., 47b.
 Allen, H. S., 71a.
 Allen, J. C., 35b.
 Allen, L. J., 103b.
 Allen, M. L., 71a.
 Allen, M. T., 33b.
 Allen, M. W., 8b.
 Allen, N., 114b.
 Allen, N. N., 137a.
 Allen, O. N., 137a.
 Allen, R. S., 36b, 37a.
 Allen, R. W., (Ala.), VI.
 Allen, R. W. (N. Mex.), 82b.
 Allen, S., 59b.
 Allen, T. C., 138a.
 Allen, T. L., 11a.
 Allen, W. S., 121b.
 Allgood, M. B., 108a.
 Allington, W. B., 76a.
 Allison, C. C., 94a.
 Allison, J., 100a.
 Allison, J. H., 64b.
 Allison, J. L., 89a.
 Allison, R. V., 21b.
 Allmendinger, D. F., 133a, 134b.
 Allpress, H. A., 75a.
 Allred, C. E., 117b.
 Allred, E. R., 64a.
 Allred, F., 123b.</p> |
|---|--|--|

- Allsbrook, W., 91b.
 Almquist, J. O., 106b.
 Almy, E. F., 94a.
 Alsberg, F. G., 34b.
 Alston, C., 6a.
 Alston, C., Jr., VII.
 Alston, W. E., 1b.
 Alsup, E. B., 116a.
 Althouse, P. M., 106b.
 Altieri-Irizarry, J., 110b.
 Altman, L. B., 90a.
 Alvarez, A. A., 109a.
 Alvarez, L. A., 110b.
 Alverio-Pimentel, E., 110a.
 Alverson, H. D., 129b.
 Alvord, B. F., 1b.
 Alzamora, B., 109a.
 Amberson, J. D., 108a.
 Ameal, D. J., 44b.
 Amerine, M. A., 12b.
 Ames, W., 40a.
 Amick, H. C., 118b.
 Amick, W. R., 34a.
 Ammerman, J. P., 88b.
 Amsbaugh, J. L., 95a.
 Amstein, W. G., 44a.
 Amstutz, H. E., 95b.
 Amundson, G., 59a.
 Amy, A. S., 111b.
 Anders, D. A., 107b.
 Anders, I. A., 118b.
 Anderson, A. (Miss.), 67a.
 Anderson, A. (Neb.), 75a.
 Anderson, Mrs. A. C., 75b.
 Anderson, Mrs. A. H., 136a.
 Anderson, A. K., 106b.
 Anderson, A. L., 36b.
 Anderson, A. T., 29b.
 Anderson, A. W., 115b.
 Anderson, C., 132b.
 Anderson, C. B., 74b.
 Anderson, C. C., 135a.
 Anderson, C. S., 107a.
 Anderson, D. B., 89a.
 Anderson, D. I., 79b.
 Anderson, E. E. (Mass.), 56b.
 Anderson, E. E. (N. Mex.), 81b.
 Anderson, E. F., 93b.
 Anderson, E. J. (Mass.), 56a.
 Anderson, E. J. (Pa.), 109a.
 Anderson, E. M., 126b.
 Anderson, E. O., 17a.
 Anderson, E. W., 35b.
 Anderson, F. A., III, 14a, 15b.
 Anderson, Mrs. F. M., 81a.
 Anderson, G., 61b.
 Anderson, G. C. (Idaho), 27b.
 Anderson, G. C. (Mo.), 69a.
 Anderson, G. M., 114a.
 Anderson, G. R., 27b.
 Anderson, G. W., 114a.
 Anderson, H. C., 132a.
 Anderson, H. E., 82a.
 Anderson, H. G., 92a.
 Anderson, H. W. (Ill.), 31b.
 Anderson, H. W. (La.), 48b.
 Anderson, J., 4a.
 Anderson, J. C., 79b.
 Anderson, J. E., 47b.
 Anderson, J. F., 56b.
 Anderson, J. L. (Mass.), 55a.
 Anderson, J. L. (Tenn.), 117b.
 Anderson, K. L., 41a.
 Anderson, L., 23b.
 Anderson, L. C., 87b.
 Anderson, L. D., 13b.
 Anderson, M., 39a.
 Anderson, M. A. (Iowa), 36a.
 Anderson, M. A. (N. Dak.), 92b.
 Anderson, M. G., 81a.
 Anderson, Mrs. M. L., 46b.
 Anderson, M. R., 61b.
 Anderson, N. B., 115b.
 Anderson, N. J., 75a.
 Anderson, O. E., 124b.
 Anderson, O. G., 56b.
 Anderson, P. A., 63a.
 Anderson, P. J., 18b.
 Anderson, P. O., 64b.
 Anderson, R., 89b.
 Anderson, R. C., 119a.
 Anderson, R. F., 24b.
 Anderson, R. H., 125b.
 Anderson, R. K., 36b.
 Anderson, R. L., 90b.
 Anderson, R. M., 63a.
 Anderson, V. M., 38b.
 Anderson, W. A., 87a.
 Anderson, W. R., 97b.
 Anderson, W. S., 68a.
 Anderson, W. T., 32a.
 Andes, J. O., 118a, 119b.
 Andre, F. V. VI, 36a, 38a.
 Andrew, F. W., 30a.
 Andrew, R. H., 136a.
 Andrews, B., 49b.
 Andrews, E. A., 53a.
 Andrews, F. N., 32a.
 Andrews, F. S., 129b.
 Andrews, H. H., 22a.
 Andrews, J. B., 29b.
 Andrews, J. S., 25a.
 Andrews, L. E., 111b.
 Andrews, L. J., 11a.
 Andrews, O. N., 1a.
 Andrews, W. B., 66a.
 Andrews, W. G., 90b.
 Andros, J. G., 30a.
 Anfinson, E. A., 37a.
 Angerer, C. L., 99b.
 Angstrom, S., 36a.
 Annand, P. N., VI.
 Annin, G. E., 139b.
 Anspach, K. A., 39a.
 Antes, W. M., 75b.
 Anthon, E. W., 132a.
 Anthony, E. L., 57a.
 Anthony, J. L., 66a.
 Anthony, W. B., 121a.
 Antle, G. G., 101a.
 Antonie, G. O., 2b.
 Apodaca, S. D., 82a.
 Apple, J. L., 91b.
 Apple, J. W., 138a.
 Apple S. B., 122b.
 Appleman, D., 13a.
 Applequist, M. B., 49b.
 Appleton, L. R., 82b.
 Arana-Soto, A., 109a.
 Arant, A., 90a.
 Arant, F. S., 3a.
 Arawinko, Z. M., 136a.
 Arbour, M. B., 49a.
 Arbuckle, A., 100a.
 Arbuckle, W. S., 53a.
 Arcelay-Walker, C. L., 109a.
 Arceneaux, R. L., 48a.
 Archer, K. C., 43b.
 Archibald, J. G., 55a.
 Ard, J. H., 121b.
 Ardrey, W. B., 28b.
 Arey, J. A., 88b.
 Ark, P. A., 10a.
 Arkley, R. J., 10a.
 Arm, D. L., VI.
 Armentrout, W. W., 135a.
 Armer, W., 4a.
 Armes, M. J., 107a.
 Armistead, W. W., 123a.
 Armour, Mrs. M. A., 7a.
 Armour, M. L., 63a.
 Arms, M. J., 75a.
 Armstrong, A. E., 23b.
 Armstrong, Mrs. C. W., 130a.
 Armstrong, G. B., 31a.
 Armstrong, G. M., 112b.
 Armstrong, L. O., 89b.
 Armstrong, M. R., 118b.
 Armstrong, O., 100a.
 Armstrong, R. E., 38a.
 Armstrong, S. M., 61a.
 Armstrong, T. V., 94a.
 Armstrong, W. D., 47a.
 Armstrong, W. H., 117b.
 Arndt, C. H., 112b.
 Arneham, H. F., 65b.
 Arnett, J. H., 20b.
 Arnette, R., 136a.
 Arnold, B., 101a.
 Arnold, B. L., 68b.
 Arnold, C. I., 59b.
 Arnold, C. Y., 31b.
 Arnold, Mrs. D. D., 2a.
 Arnold, E. C., 11b.
 Arnold, F. J., 36b.
 Arnold, F. L., 122b.
 Arnold, H. A., 118a.
 Arnold, L. E., 20a.
 Arnold, M. L., 123b.

- Arnold, P. T. D., 20a.
 Arnon, D. I., 9b.
 Arnrich, L., 9b.
 Arny, Mrs. C. B., 64b.
 Arny, D. C., 136a., 139a.
 Aroian, H. B., 129b.
 Aróstegui, F., 110a.
 Arrendale, J. V., 23a.
 Arrington, L. B., 80b.
 Arrington, L. R., 20a.
 Arthaud, V. H., 74a.
 Arthur, I. W., 37b.
 Arvold, A. G., 93b.
 Asbill, L. M., 113a.
 Ascham, L., 43b.
 Asdell, S. A., 82b.
 Ashby, R. K., 121b.
 Ashdown, D., 100a.
 Ashford, C. R., 68b.
 Ashley, T. E., 69a.
 Ashman, R. I., 52a.
 Ashton, C. D., 126b.
 Ashworth, U. S., 131b.
 Asleson, J. A., 72a.
 Asmundson, V. S., 12a.
 Asquith, D., 109a.
 Atherton, R., 55b.
 Atiles, A., 110a.
 Atkeson, F. W., 42b.
 Atkin, E., 29a.
 Atkins, I. M., 123b.
 Atkins, J. G., 48b.
 Atkins, R. E., 36a.
 Atkinson, C. H., 41a.
 Atkinson, E. A., 108a.
 Atkinson, R. E., 14b.
 Atkinson, T. E., 6b.
 Atterbury, J., 4a.
 Attoe, O. J., 139b.
 Atwater, H. A., 119a.
 Atwood, F. J., 75a.
 Atwood, J. W., 111a.
 Atwood, R. B., 47a.
 Atwood, S. S., 86b.
 Aubel, C. E., 42a.
 Aubol, W. F., 76a.
 Augustine, G., 38b.
 Aulbach, J. J., 128a.
 Aulenbacher, A. D., 9a.
 Aull, G. H., 113a.
 Aull, W. F., 128b.
 Aunan, W. J., 63a.
 Aurand, L. W., 88b.
 Ausemus, E. R., 63a.
 Austin, C. M., 45a.
 Austin, G. T., 131b.
 Austin, R. E., 34b.
 Autrey, K. M., 1b.
 Avampato, J. E., 17a.
 Avens, A. W., 87a.
 Avery, D. J., 108a.
 Avery, G. A., 115a.
 Avery, H. G., 105b.
 Avery, T. B., 44b.
 Avilés, I., 110a.
 Avilés, M., 111b.
 Awada, M., 26b.
 Axelton, M. C., 41a.
 Axinn, G. H., 19a.
 Axley, J. H., 52a.
 Aycock, R., 114b.
 Ayers, A. R., 30a.
 Ayers, I. L., 19b.
 Ayers, J. C., 83b.
 Ayres, J. C., 37a.
 Ayres, W. L., VI.
 B
 Babb, M. F., 4b.
 Babcock, M. J., 78a.
 Babcock, W. E., 105a.
 Babel, F. J., 33a.
 Babin, W. M., 49b.
 Bachtell, M. A., 96a.
 Back, W. B., 46a.
 Backhaus, V., 70b.
 Backus, Mrs. L. K., 59b.
 Backus, M. P., 139a.
 Bacon, A. S., 25a.
 Bacon, M., 118a.
 Bacon, M. J., 111b.
 Bacon, O. G., 8b.
 Bacon, R. J., 19a.
 Bacot, N. L., 49a.
 Badenhop, M. B., 117b.
 Badger, C. J., 28a.
 Badger, M. M., 78b.
 Baehr, W. F., 45a.
 Baerg, W. J., 6b.
 Baeza, M. A., 8a.
 Bagby, J., 2b.
 Bagley, N. D., 37a.
 Bailey, C. H. (Minn.), V, VI,
 63a.
 Bailey, C. H. (N. J.), 79b.
 Bailey, E. Z., 85b.
 Bailey, F. D., 102a.
 Bailey, F. E., 127b.
 Bailey, H. G., 79b.
 Bailey, J. E., 25b.
 Bailey, J. S., 56b.
 Bailey, L. F., 117a.
 Bailey, M. L., 59a, 61a.
 Bailey, R. A., 97a.
 Bailey, R. M., 51a, 52b.
 Bailey, R. S., 25a.
 Bailey, S. F., 11b.
 Bailey, S. H., 104b.
 Bailey, W. H., 91b.
 Bailey, W. K., 24b.
 Bailey, W. S., 2b.
 Bain, D. C., 69b.
 Bainer, R., 11a.
 Baines, R. C., 13b.
 Bair, R. A., 21b.
 Baird, G. T., 125a.
 Baird, H. C., 43b.
 Baird, M., 141a.
 Baird, V. N., 91b.
 Baker, A. L., 107b.
 Baker, C. E., 35a.
 Baker, C. M., 67b.
 Baker, D. L., 41a.
 Baker, E. D., 79a.
 Baker, E. R., Jr., 135a.
 Baker, F. S. (Calif.), 8a, 9a.
 Baker, F. S. (Fla.), 22a.
 Baker, G., 52a.
 Baker, G. A., 11b.
 Baker, G. L., 19a.
 Baker, G. N., 76b.
 Baker, G. O., 27a.
 Baker, H. A., 49b.
 Baker, H. J., 19b.
 Baker, H. L., 43a.
 Baker, H. R., 5a.
 Baker, J. M., 49a.
 Baker, J. N., 101b.
 Baker, K. F., 13a.
 Baker, K. G., 3b.
 Baker, L. O., 73b.
 Baker, M. L., 74a, 76b.
 Baker, M. P., 37a.
 Baker, O. J., 124a.
 Baker, R. B., 70b.
 Baker, R. C., 86b.
 Baker, R. E., 12a.
 Baker, R. H., 94b, 97a.
 Baker, R. L., 37b.
 Baker, T. A., 19a.
 Baker, T. N., Jr., 130a.
 Baker, V. H., 129a.
 Baker, W. K., 119b.
 Bakke, A. L., 37a.
 Bakken, H. H., 137b.
 Balbach, P. I., 33a.
 Balch, M. O., 51a.
 Bald, J. G., 13a.
 Baldrige, J. D., 70b.
 Baldwin, H. W., 17a.
 Ball, C. O., 79b.
 Ball, E., 89a.
 Ball, R. C., 62b.
 Ballance, P. S., 123a.
 Ballantyne, A. B., 5a.
 Ballard, C. V., 57a, 59a.
 Ballard, F. L., V, 102a, 103b.
 Ballard, W. W., 24a.
 Ballaw, B. T., 101b.
 Ballirano, T., 111b.
 Baltzer, A. C., 58a.
 Baltzer, B., 61b.
 Bamer, F. G., 106a.
 Bamesberger, E. O., 56b.
 Bamford, R., 52a, 53a.
 Banadyga, A. A., 91b.
 Banasik, O. J., 93b.
 Bancroft, C. M., 95a.
 Bancroft, T. A., 40b.
 Bandemer, S. L., 58a.
 Banfield, W. H., 55a.
 Bangham, E., 138b.

- Banghart, J. A., 14a.
 Bankowski, R. A., 10a.
 Banks, H. P., 83a.
 Banner, A. H., 27b.
 Banning, J. W., 34a.
 Banta, A. L., 14a.
 Banta, L., 57a.
 Banton, J. M., 51b.
 Baragar, A. E., 75b.
 Barbee, C. E., 11a.
 Barber, E., 100a.
 Barber, J. W., 28a.
 Barclay, M., 37a.
 Barden, R. D., 94b.
 Bardwell, E. T., 78b.
 Bare, O. S., 75a.
 Barger, B. B., 52a.
 Barger, E. L., 38a.
 Barger, J. W., 121a.
 Barham, H. N., 42b.
 Barham, J. F., 71b.
 Barham, W. S., 90b.
 Barkalow, F. S., Jr., 91a.
 Barker, E., 41b.
 Barker, H. A., 9b.
 Barker, P. C., 9a.
 Barker, R. D., 141a.
 Barker, W. J., 113b.
 Barkley, K. L., 89b.
 Barkley, M. R., 46b.
 Barkman, J. O., 45b.
 Barlow, H. W., III, VII.
 Barlowe, R., 58b.
 Barmington, R. D., 15a.
 Barmore, M. A., 131b.
 Barnard, H. M., 71a.
 Barner, R., 61b.
 Barner, R. D., 44b.
 Barnes, B. W., 136a.
 Barnes, E. E., 96a.
 Barnes, G. W., 121b.
 Barnes, H. M., 94a.
 Barnes, Mrs. J. W., 43b.
 Barnes, K. K., 38a.
 Barnes, L. H., 94b.
 Barnes, L. L., 82b.
 Barnes, M. C., 100a.
 Barnes, M. M., 13b.
 Barnes, O. K., 140a.
 Barnes, T. E., 32a.
 Barnes, W. C., 114b.
 Barnett, A. P., 23a.
 Barnett, B. F., 33a.
 Barnett, G. M., 113a.
 Barnett, H. L., 135b.
 Barnett, R. J., 44a.
 Barney, C. W., 15b.
 Barnhart, C. E., 45b.
 Baron, M., 61a.
 Barr, A. T., 35b.
 Barr, C. W., 61a.
 Barr, G. W., 5a.
 Barr, H. T., 49a.
 Barr, P. M., 9a.
 Barr, W. F., 28a.
 Barr, W. L., 107a.
 Barracrough, K. E., 78a.
 Barrat, J. G., 112b.
 Barre, H. J., 33b.
 Barrentine, B. F., 67a.
 Barrett, F. N., 61a.
 Barrett, G. R., 137a.
 Barrett, H. W., 55a.
 Barrett, J. E., Jr., 3b.
 Barrett, J. H., 86a.
 Barrett, M. L., 83a.
 Barreth, P. M., 58a.
 Barrett, R. H., 55b.
 Barrett, R. L., 81a.
 Barrett, W. C., 125b.
 Barrick, E. R., 88b.
 Barron, C. B., 69a.
 Barron, G. P., Jr., 106a.
 Barron, H. T., 123a.
 Barrus, Mrs. E. Y., 21a.
 Barshad, I., 10a.
 Barss, H. P., II.
 Barte, G. V., 39a.
 Bartholomew, R. P., 5a.
 Bartholomew, W. V., 36a.
 Bartle, E. H., 115b.
 Bartlett, B. R., 13a.
 Bartlett, C. E., 42b.
 Bartlett, D. E., 65b.
 Bartlett, H. D., 52a.
 Bartlett, J. W., 78b, 81a.
 Bartlett, K. A., II.
 Bartlett, R. W., 29b.
 Bartley, Mrs. C. H., 77a.
 Bartley, E. E., 42b.
 Bartley, T. F., 41a.
 Barto, H. T., 31a.
 Barto, P. B., 105a.
 Barton, D., 118b.
 Barton, J. R., 139b.
 Barton, L. W., 39a.
 Barton, Mrs. M. B., 108a.
 Barton, O. A., 92a.
 Barton, P. S., 77a.
 Barton, R., 95b.
 Barton, R. K., 97b.
 Barton, T. A., 61a.
 Bartoo, R. A., 107b.
 Bartow, Mrs. M. L., 26b.
 Barwick, J. A., 68b.
 Basharov, S., 109a.
 Bashow, E. C., 50b.
 Basinger, A. J., 13a.
 Baskett, T. S., 71b.
 Basom, R. J., 118b.
 Bass, B. C., 129a.
 Bass, G. B., 51a.
 Bass, L. N., 37a.
 Bassett, D. L., 125b.
 Bassett, M. D., 4a.
 Bastian, E., 95a.
 Bastin, G. M., 45b.
 Batchelder, D. T., 9a.
 Batchelder, R. M., 128a.
 Batchelor, E. M., 43b.
 Batchelor, L. D., 8a.
 Bate, E. B., 100a.
 Bate, W. L., 22a.
 Bateman, B. A., 49b.
 Bateman, G. Q., 125b.
 Bateman, H. P., 30a.
 Bateman, Mrs. J. W., 85b.
 Bates, C. H., 121a.
 Bates, D. W., 84a.
 Bates, E., 84b.
 Bates, J. C., 44a.
 Bates, K. S., 7a.
 Bates, M. E., 55b.
 Batson, F. S., 68a.
 Batte, E. G., 20a.
 Batten, E. T., 130b.
 Batterson, V. C., 120b.
 Battle, W. R., 79b.
 Battles, K. V., 94b.
 Bander, W. W., 47b.
 Bauer, A. C., 26b.
 Bauer, A. H., 106b.
 Bauer, F. C., 28a.
 Baugh, E. R., 32a.
 Baugh, L. G., 46b.
 Baughman, G. F., 20a.
 Baughman, N. M., 134a.
 Bauknight, L. M., 113a.
 Baum, E. L., 131b.
 Bauman, C. G., 101a.
 Bauman, R. H., 33b.
 Bauman, R. V., 37b.
 Bauman, W. E., 98a.
 Baumann, C. A., 137a.
 Baumeister, G. F., 138a.
 Baumer, E. F., 97a.
 Baumgardner, R. E., 54b.
 Baur, K. E., 130a.
 Bausman, R. O., 19b.
 Baxter, W. M., 45a.
 Bay, M. S., 15b.
 Bay, O. V., 70a.
 Bay, W. W., 35b.
 Bayles, H. E., 40b.
 Bayles, J. J., 123b.
 Baylor, J. E., 79b.
 Bayne, T. L., Jr., 84a.
 Baylor, S., 59b.
 Bayron, H., 110a.
 Beach, B. A., 139b.
 Beach, G. A., 16a.
 Beach, J. R., 10a.
 Beach, W. S., 106b.
 Beachboard, R. F., 121a.
 Beachell, H. M., 123b.
 Beacher, R. L., 5b.
 Beadle, B. V., 64b.
 Beadles, J. R., 29a.
 Beal, G. M. (Iowa), 37b.
 Beal, G. M. (Md.), 53a.
 Beale, C., 20b.
 Beale, O. W., 112a.

- Beall, A., 23b.
 Beall, T., 95a.
 Beam, A. L., 105a, 106b.
 Beamer, L. C., 129b.
 Beamer, P. D., 31b.
 Beamer, R. W., 118a.
 Bean, H. W., 28a, 29a.
 Bean, R. R., 41b.
 Beanblossom, F. Z., 122b.
 Bear, F. E., 80b.
 Bear, L. K., 94a.
 Beard, D. F., 93a.
 Beard, R. L., 18a.
 Beard, R. M., 95a.
 Bearse, G. E., 133b.
 Beasley, A. B., 116a.
 Beasley, H. E., 6b.
 Beasley, J. N., 6a.
 Beasley, R. P., 70a.
 Beath, O. A., 141a.
 Beattie, J. M., 97b.
 Beattie, J. R., 57a.
 Beatty, C. A., 127b.
 Beaty, H. H., 38a.
 Beaty, Mrs. O. W., 82a.
 Beaubouef, L., 51b.
 Beaudette, F. R., 80b.
 Beaumont, J. H., 26a, b.
 Beaumont, R. T., 105b.
 Beaven, W. C., 53a.
 Bebermeyer, P. H., 70a.
 Bebout, H., 121a.
 Beck, E. G., 22b.
 Beck, F. V., 79a.
 Beck, G. E., 139a.
 Beck, G. H., 42b.
 Beck, J. R., 102a, 103b.
 Beck, J. V., 106a.
 Beck, L. D., 92a.
 Beck, R. S., 131b.
 Beck, S. D., 138a.
 Beck, W. J., 99a.
 Beckenbach, J. R., 22b.
 Becker, C. A., 107a.
 Becker, D. E., 117a.
 Becker, H. L., 75b.
 Becker, M. H., 103a.
 Becker, R. B., 20a.
 Becker, W. B., 56a.
 Beckham, C. M., 25a.
 Beckwith, C. L., 138b.
 Beckwith, S. L., 21a.
 Bedenbaugh, P. G., 67a.
 Bedford, C. L., 60b.
 Beecher, A. S., 129b.
 Beede, V. A., 107b.
 Beegle, J. A., 61a.
 Beeler, R. S., 139a.
 Beem, J., 21b.
 Beeman, M. E., 34b.
 Beer, J. R., 64a.
 Beers, H. W., 47b.
 Beers, N. E., 73a.
 Beese, C. W., VI.
 Beese, R. S., 109b.
 Beeskow, H. C., 58a.
 Beeson, K. C., 82a.
 Beeson, K. E., 32a.
 Beeson, W. M., 32a.
 Beetle, A. A., 140a.
 Negg, E. L., 10a.
 Beggs, A. F., 78a.
 Behr, L. C., 67a.
 Behre, E. H., 50b.
 Behrens, C. A., 32b.
 Beidleman, R. G., 16b.
 Belcher, J. C., 101a.
 Belding, R. C., 61a.
 Belkin, J. N., 13a.
 Bell, A. E., 35b.
 Bell, A. J., 59a.
 Bell, C. E., 22b.
 Bell, C. H., 67a.
 Bell, D. S., 97a.
 Bell, E. W., 55b.
 Bell, F., 25a.
 Bell, F. F., 116a.
 Bell, F. J., 74a.
 Bell, F. W., 42a.
 Bell, I. L., 23b.
 Bell, J. C., 24b.
 Bell, J. P., 2b.
 Bell, L. E., 59b.
 Bell, M., 7a.
 Bell, M. A., 73b.
 Bell, M. L., 86a.
 Bell, R. S., 111a.
 Bell, R. W., 59b.
 Bell, T. D., 125a.
 Bell, T. M., 69a.
 Bell, W. B., 128a.
 Bell, W. E., 135a.
 Bellafiores, Mrs. H. I., 110b.
 Belmear, G., 136a.
 Belton, H. L., 11a.
 Bemis, C. M., 65b.
 Benbrook, E. A., 40b.
 Benbrook, S. C., 71b.
 Bender, C. B., 78b.
 Bender, E. K., 54a.
 Bender, L. M., 115b.
 Bender, R. E., 94b.
 Bendixen, H. A., 131b.
 Benedict, M. R., 8a.
 Benedict, R. H., 6b.
 BENEKE, E. S., 58a.
 Beneke, R. R., 37b.
 Benítez, J., 109a.
 Benjamin, M., 16a.
 Benn, P., 109b.
 Benne, E. J., 58a.
 Benner, J. W., 81a.
 Bennett, C., 102a.
 Bennett, C. C., 112b.
 Bennett, E., 55a.
 Bennett, F. W., 23a.
 Bennett, G., 108a.
 Bennett, H. G., 98a.
 Bennett, H. H., IV.
 Bennett, H. J., 50b.
 Bennett, H. W. (Ga.), 24b.
 Bennett, H. W. (Miss.), 66a.
 Bennett, J. A., 125a.
 Bennett, J. P., 9b.
 Bennett, Mrs. J. T., 50b.
 Bennett, L. (N. C.), 89b.
 Bennett, L. (Tex.), 121b.
 Bennett, P. C., 41a.
 Bennett, R. Q., 23a.
 Bennett, R. R., 88a.
 Bennett, V. P., 50b.
 Bennett, W. H., 125a.
 Bennion, N. L., 105a.
 Bennitt, K. E., 9a.
 Bennitt, R., 71b.
 Bensend, D. W., 38b.
 Bensin, B. M., 4b.
 Benson, D. V., 71b.
 Benson, J., 15b.
 Benson, N. R., 130a.
 Benson, U. H., 121b.
 Bentley, F. L., 106a.
 Bentley, L., 46b.
 Bentley, R. C., 37b.
 Bentley, R. R., 33b.
 Benton, C. L., 52a.
 Bercaw, L. O., V.
 Berenson, E. G., 132a.
 Beres, L. B., 89b.
 Beresford, B. C., 66b.
 Beresford, H., 38a.
 Beresford, H. E., 127b.
 Beresford, R., 36b.
 Berg, G. L., 107a.
 Berg, H. A., 59a.
 Berg, H. W., 12b.
 Berg, L. R., 133b.
 Berge, O. I., 138a.
 Berger, H. L., 39a.
 Berger, K. C., 139b.
 Berger, P. R., 108a.
 Berggren, F. E., 33b.
 Berggren, G. H., 106a.
 Bergman, H. D., VII, 40b.
 Berly, J. A., 114a.
 Berman, D. T., 139b.
 Bernier, P. E., 105a.
 Berntson, B. J., 92b.
 Berntson, R. E., 125a.
 Berousek, E. R., 99b.
 Berrier, H. H., Jr., 71b.
 Berry, E., 95a.
 Berry, E. G., 106a.
 Berry, H., 123a.
 Berry, L. N., 82a.
 Berry, M. O., 2a.
 Berry, R. L., 115b.
 Berry, R. O., 120a.
 Bertone, E. B., 14a.
 Bertram, F. E., 1a.
 Bertramson, B. R., 130a.
 Bertrand, A. L., 50a.

- Bertrand, J. R., 121a.
 Berwick, L., 48a.
 Besley, H. E., 79a.
 Bess, H. A., 26a.
 Besse, R. S., V, 102a.
 Bessom, M. L., 78a.
 Betances, M. L., 111a.
 Bethae, R., 61b.
 Bethke, R. M., 94a, 96a, 97a, 98a.
 Bett, H. W., 75b.
 Betton, T. R., 7a.
 Bevan, L. A., IV, V, 77a, 78a.
 Bevan, R. C., 27b.
 Bever, W. M., 28a.
 Bevis, H. L., III, IV, 93a.
 Bevis, J., 21a.
 Beyer, F. K., 52a.
 Beyer, G. H., 86a.
 Bezoni, R. H., 71b.
 Biaggi, V., Jr., 109a.
 Biale, J. B., 13a.
 Bice, C. M., 26b.
 Bice, S. A., 15a.
 Bickley, W. E., 53b.
 Biddick, M. A., 40a.
 Biddulph, C., 126b.
 Biddulph, O., 131a.
 Bidez, P. R., 1b.
 Bieberdorf, G. A., 100a.
 Bieherly, F. G., 41a.
 Biebricher, A. P., 95a.
 Biekart, H. M., 79b.
 Biel, E. R., 30a.
 Biellier, H. V., 71a.
 Bierman, H. E., 103b.
 Biester, A., 64b.
 Biester, H. E., 40b.
 Bigay, E. M., 110a.
 Bigelow, C. R., 87a.
 Biggar, C., 116b.
 Biggs, E. J., 118b.
 Bilger, E. M., 26a.
 Bilger, Mrs. L. N., 26a.
 Billings, B. E., 56b.
 Billings, M. N., 52a.
 Billings, W. A., 66a.
 Billings, W. D., 76a.
 Bilsborrow, J. D., 30b.
 Bilsing, S. W., 121b.
 Binder, L. O., Jr., 72b.
 Bing, A., 85b.
 Bingham, A. B., 107b.
 Bingham, C. H., 107b.
 Bingham, G. H., 125b.
 Binkley, A. M., 16a.
 Binkley, W. C., 47a.
 Binney, T. H., 33a.
 Binns, W., 126b.
 Bird, E. W., 37a.
 Bird, J., 110b.
 Bird, J. J., 119a.
 Bird, J. M., 117a.
 Bird, R., 135a.
 Birkeland, C. J., 31b.
 Birkett, A., 132b.
 Birky, C. W., 15a.
 Birong, E. M., 73a.
 Birth, A. K., 107a.
 Bishop, A. A., 125b.
 Bishop, C. E., 46a.
 Bishop, C. F., 135b.
 Bishop, G. N., 23b.
 Bishop, J. C., 12b.
 Bishop, M. L., 118b.
 Bishop, T., 56b.
 Bishop, T. W., 122b.
 Bissell, T. L., 53b.
 Biswell, H. H., 9a.
 Bitters, W. P., 13b.
 Bittinger, M. W., 38a.
 Bittle, C. M., 7b.
 Bittner, C. S., 108b.
 Bivins, J. A., 80b.
 Bjerke, H., 63b.
 Black, A., 106a.
 Black, A. L., 3a.
 Black, A. P., 20b.
 Black, C. A., 36a.
 Black, C. E., 61b.
 Black, D. E., 50b.
 Black, G., 8a.
 Black, J. J., 80b, 81b.
 Black, L. M., 80b.
 Black, L. S., 31a.
 Black, R. H., 134a.
 Black, S. D., 108a.
 Black, W. E., 137b.
 Blackburn, N. D., 109a.
 Blackburn, T. R., 14a.
 Blackhurst, H. T., 122b.
 Blackman, C. L., 94a.
 Blackmon, Mrs. A. A., 7a.
 Blackmon, G. H., 21a.
 Blackmore, B., 87a.
 Blackstone, J. H., 1b.
 Blackwell, B., 121b.
 Blackwell, S. E., 85b.
 Blackwell, W. D., 50a.
 Blair, E. L., 64b.
 Blair, Mrs. M. H., 23b.
 Blaisdell, M. L., 55a.
 Blake, G., 91b.
 Blake, G. R., 80b.
 Blakeley, L. V., 99b.
 Blakeslee, L. H., 57a.
 Blalock, T. C., 88b.
 Blalock, T. J., 89a.
 Blanch, G. E., 103a.
 Blanch, G. T., 125b.
 Blanchard, E., 82a.
 Blanchard, J. R., 76b.
 Blanchet, R. M., 47b.
 Bland, L., 31a.
 Blaney, L. T., 104b.
 Blaney, R. C., 107b.
 Blank, G. L., 57a.
 Blank, L. M., 122b.
 Blasberg, C. H., 128a.
 Blaser, R. E., 128a.
 Blasingame, R. U., 107b.
 Blauser, I. P., 94b.
 Blauvelt, W. E., 84b.
 Blaydes, G. W., 94a.
 Blecha, F. O., 43b.
 Bledsoe, R. W., 20a.
 Blegen, M., 27a.
 Bletner, J. K., 134a.
 Blewett, E. Y., III.
 Blickenstaff, C. C., 41b.
 Blickle, J. D., 94b.
 Blieck, R. L., 78a.
 Bline, D. F., 33b.
 Bliss, A. M., 5b.
 Bliss, C. I., 18b.
 Bliss, D. E., 13b.
 Bliss, Mrs. M. D., 4a.
 Bliss, M. E., 139a.
 Bliss, R. K., 41b.
 Blizzard, S. W., 107a.
 Blizzard, W. L., 98a.
 Blodgett, E. C., 133b.
 Blodgett, F. M., 86b.
 Blood, P. T., 77a.
 Bloodgood, J. A., 80b.
 Bloodworth, M. E., 124b.
 Blore, Mrs. I. C., 74b.
 Blosser, R. H., 97a.
 Blosser, T. H., 131b.
 Blow, W. L., 90b.
 Bloye, A. L., 34b.
 Bluford, F. D., 91a.
 Blumer, T. N., 88b.
 Blandell, L. L., 57a.
 Blunn, C. T., 74a.
 Boal, R. S., 135a.
 Boas, M., 56b.
 Boatman, Mrs. E. M., 26b.
 Bobb, A. C., 17b.
 Bobb, M. L., 128a.
 Bobula, P. F., 57a.
 Bockstahler, H. W., 59b.
 Bode, C. E., 96a.
 Bodensteiner, L. J., 37b.
 Bodkin, M. F., 33a.
 Bodman, G. B., 10a.
 Bodwell, M., 58b.
 Boehnke, G. E., 38b.
 Boehr, J. W., 99b.
 Boek, J. K., 59b.
 Boelter, L. M. K., 11a.
 Bogart, R., 102a.
 Boger, L. L., 58b.
 Boggess, M. A., 23b.
 Boggess, W. R., 30b, 31b.
 Boggs, A. M., 135a.
 Boggs, I. B., 135a.
 Boggs, K. B., 99b.
 Bohanan, E. L., 119b.
 Bohanan, L. B., 53a.
 Bohart, G. E., 126b.
 Bohart, R. M., 11b.

- Bohl, E. H., 95b.
 Bohlen, J. M., 37b.
 Bohmont, D. W., 140a.
 Bohning, R. H., 94a.
 Bohren, B. B., 35b.
 Bohrod, A., 139b.
 Bohstedt, G., 137a.
 Boicourt, A. W., 57a.
 Bolender, E. O., 94b.
 Bolger, D., 132b.
 Bolin, D. W., 92a.
 Bolin, F. M., 92a.
 Bollen, W. B., 102a.
 Boller, C. A., 104b.
 Bolling, L. B., 108a.
 Bollinger, C. O., 91b.
 Bolton, F. C., 120a.
 Bolton, W. D., 127a.
 Bond, C. E., 103b.
 Bond, C. F., 56a.
 Bond, G. E., 111a.
 Bond, M. C., 83b.
 Bonde, R., 52b.
 Bondurant, J. H., 46a.
 Bondy, F. F., 114b.
 Boneta, E., 110b.
 Bonewitz, E. R., 42b.
 Boney, K. M., 20a.
 Boney, W. A., Jr., 123a.
 Boniece, Mrs. J. R., 58a.
 Bonilla, R. A., 109a.
 Bonnen, C. A., 121a.
 Bonner, F. L., 49b.
 Bonner, L. G., 101b.
 Bonnet, J. A., 110b.
 Bonnett, O. T., 28a.
 Bonser, H. J., 117b.
 Bonslagel, C. J., 7a.
 Bonzer, B. J., 116b.
 Booher, L. J., 11b.
 Bookér, L. R., 113a.
 Books, A. B., 5a.
 Boone, Mrs. F. M., 7a.
 Boone, M. A., 114a.
 Boord, K. R., 135b.
 Booth, L., 135b.
 Booth, N. H., 16a.
 Booth, W. E., 72a.
 Boothroyd, C. W., 86b.
 Bopst, L. E., 54b.
 Borchardt, S. S., 97b.
 Borchers, R. L., 74b.
 Borden, A. D., 8b.
 Border, M. E., 43b.
 Borders, H. I., 25a.
 Borge, D., 140a.
 Borgeson, C. R., 63a.
 Borgman, B. D., 59b.
 Bork, H. A., IV.
 Borrer, D. J., 96a.
 Borst, H. L., 96a.
 Bortfeld, C. F., 42b.
 Bortner, C. E., 45a.
 Bortree, A. L., 106a.
 Boschert, E., 24a.
 Boseck, J. K., 3b.
 Bostian, C. H., 88a, 91a.
 Boston, A. D., 81a.
 Botkin, C. W., 81a.
 Botkin, M. N., 72b.
 Botsford, H. E., 86b.
 Bottomley, R. A., 63a.
 Bottoms, D. N., 1b.
 Bottum, J. C., 33b.
 Boucher, R. V., 106b.
 Boughton, I. B., 123a.
 Bouquet, A. G. B., 104b.
 Bourbeau, G. A., 18b.
 Bourg, C., 74a.
 Bourg, T., 49b.
 Bourne, A. L., 56a.
 Bourne, W. C., 72a.
 Bourns, C. T., 81b.
 Boush, G. M., 128a.
 Bouthilet, R. J., 10a.
 Bouton, K. A., 78a.
 Boutwell, Mrs. A. S., 68a.
 Bouyoucos, G. J., 61b.
 Bowie, J. A., 108a.
 Bowden, R. A., 24b.
 Bowen, C. M., 126a.
 Bowen, R. L., 68a.
 Bowen, W. C., 113a.
 Bower, R. M., 108a.
 Bowers, F. A., 26a.
 Bowers, F. P., 117b.
 Bowers, H. A., 113b.
 Bowers, J. C., 21b.
 Bowers, J. L., 68a.
 Bowery, T. G., 78b.
 Bowles, E. S., 77b.
 Bowman, A. E., 140a, 141a.
 Bowman, C. F., 102b.
 Bowman, F., 15b.
 Bown, M., 39a.
 Bowring, J. R., 77b.
 Box, J., 124a.
 Box, S. W., 68a.
 Boyce, A. M., 13b.
 Boyce, E. F., 127a.
 Boyce, S. L., 80b.
 Boyd, G., 132b.
 Boyd, J. C., 27b.
 Boyd, J. D., 69a.
 Boyd, J. E., 116b.
 Boyd, J. H., 26a.
 Boyd, J. S., 59a.
 Boyd, L. L., 84a.
 Boyd, N. C., 24a.
 Boyd, O. C., 55a.
 Boyd, V. A., 113a.
 Boyd, W. L., 65b.
 Boyden, R. E., 46b.
 Boyer, P. D., 63a.
 Boyette, Mrs. G., 68a.
 Boykin, G. L., 81a, 82a.
 Boylan, M. G., 61a.
 Boyle, Mrs. A. M., 5b.
 Boyle, F. P., 87a.
 Boyle, J. S., 106b.
 Boyle, L. W., 24b.
 Boyle, W. S., 125a.
 Boyles, R. M., 82a.
 Beylston, H. G., 112a.
 Boynton, C. H., 77b.
 Boynton, D., 85b.
 Bozeman, A. L., 130a.
 Braamse, L. J., 61b.
 Bracher, M., 121b.
 Brackeen, L. O., 1b.
 Bracken, F. K., 16a.
 Bracken, J. R., 108b.
 Brackett, T., 78b.
 Brackney, C. T., 27a.
 Braddock, J. C., 62b.
 Braddy, W. L., 122b.
 Braden, D. E., 42b.
 Bradfield, A., 127a.
 Bradfield, R., 82a.
 Bradford, D. H., 48a.
 Bradford, G. R., 13b.
 Bradford, L. A., 46a.
 Bradford, M. K., 124a.
 Bradford, W. W., 22a.
 Bradley, J. C., 84b.
 Kradley, K. A., 17b.
 Bradley, L. A., 55a.
 Bradley, W. P., 129a.
 Bradt, C. G., 82b.
 Brady, D. E., 69a.
 Brady, M. A., 138b.
 Brady, N. C., 82a.
 Brady, R. E., 49a.
 Bragg, D. D., 129b.
 Bragg, J. D., 93a, 96a.
 Bragonier, W. H., 37a.
 Braithwaite, R. C., 83a.
 Brakel, W. J., 94a.
 Bramble, W. C., 107b.
 Branaman, G. A., 57a.
 Branch, F. H., 55b.
 Brandly, C. A., III, 139b.
 Brandon, J. F., 16b.
 Brandon, Mrs. V. H., 104a.
 Brandow, G. E., 107a.
 Brandt, B. B., 91a.
 Brandt, C. D., 57a.
 Brandt, C. S., 82a.
 Brandt, G. W., 113a.
 Brandt, I. L., 39a.
 Brandt, P. M., 102b.
 Branegan, G. A., IV, 95a, 97b.
 Brann, J. L., Jr., 84b.
 Brannon, C. C., 113a.
 Brannon, D. H., 132a.
 Brannon, L. H., 100a.
 Branson, J. W. (N. Mex.), III, 81a.
 Branson, J. W. (Ohio), 96a.
 Brantley, E. W., 51a.
 Branton, C., 48b.
 Brase, K. D., 87b.

- Brashear, Mrs. V., 104a.
 Prasher, E. P., 19b.
 Brasie, M., 87a.
 Bratcher, G., 99a.
 Bratley, H. E., 21a.
 Bratton, C. A., 83b.
 Bratton, Mrs. E. C., 84a.
 Bratton, R. W., 82b.
 Bratzler, J. W., 106a.
 Bratzler, L. J., 57a.
 Brau, H. M., 111a.
 Braucher, P. F., 53b.
 Braud, H. J., 49a.
 Braun, A. J., 87b.
 Bray, C. L., 48a.
 Bray, J. O., 33b.
 Bray, R. H., 28a.
 Bray, R. W., 137a.
 Breaker, E. P., 132a.
 Breazeale, D. F., 115b.
 Breazeale, E. L., 4b.
 Bregger, T., 21b.
 Brehm, C. E., 116a.
 Brehm, L., 39a.
 Breithaupt, L. R., 103a.
 Brekke, A., 11a.
 Brekke, J. E., 92b.
 Bremner, M. B., 9b.
 Brenc, J. L., 72b.
 Brenes, A., 109a.
 Brennan, E. G., 80a.
 Brennan, R. E., 118b.
 Brennen, C. A., 77b.
 Brensing, O. H., 98a.
 Brent, J. T., 67a.
 Brentzel, W. E., 93b.
 Bressler, G. O., 108b.
 Bressler, R. G., Jr., 8a.
 Brett, C. H., 100a.
 Brevik, T. J., 59a.
 Brewer, H. E., 131b.
 Prewer, P. H., 33a.
 Prewer, W. D., 59b.
 Brewton, M. P., 68a.
 Briant, A. M., 85a.
 Brickhouse, C. M., 90a.
 Bridges, C. H., 50a.
 Bridges, J. O., 82b.
 Bridgford, R. O., 66b.
 Bridgman, M. A., 53a.
 Bridgmon, G. H., 140a.
 Brier, S., 60a.
 Brierley, W. G., 65a.
 Briggie, L., 93a.
 Briggs, D. R., 63a.
 Briggs, F. N., 10a.
 Briggs, G. M. (Minn.), 65b.
 Briggs, G. M. (Wis.), 136a.
 Briggs, H. M., 98a.
 Briggs, J. E., 32a.
 Briggs, M. (Ill.), 31a.
 Briggs, M. (Mass.), 56b.
 Briggs, Mrs. M. A., 111b.
 Briggs, R. A., 79b.
 Briggs, R. P., IV.
 Briggs, V., 43b.
 Brigham, W. T., 18a.
 Brightwell, D. L., 122a.
 Brightwell, W. T., 25a.
 Krigman, H. P., 90b.
 Briles, W. E., 122b.
 Brill, M., 43b.
 Brimhall, B., 37a.
 Brimhall, L. L., 4b.
 Brindley, T. A., 28a.
 Brine, C., 111b.
 Brinegar, G. K., 17a.
 Brink, R. A., 138a.
 Brinker, W. O., 61b.
 Brinkerhoff, L. A., 99a.
 Brinkman, K. A., 38b.
 Brinton, R. K., 11a.
 Brison, F. R., 122b.
 Bristol, W. M., 132a.
 Britt, F. L., 22a.
 Britten, E. J., 26a.
 Brittingham, W. H., 122b.
 Britton, M. (Iowa), 39a.
 Britton, M. (Mo.), 71a.
 Briwa, K. E., 52a.
 Broach, Mrs. R. T., 24a.
 Broadbent, D. A., 125a, b.
 Broadbent, E. E., 29b.
 Broadbent, F. E., 13b.
 Broadbent, M., 125a.
 Broadnax, M., 136a.
 Brock, F. D., 122a.
 Brock, J. L., 113a.
 Brock, M., 68a.
 Brockseker, C. W., 23a.
 Brockway, D. J., 31a.
 Brody, S., 69b.
 Brogden, C. A., 3b.
 Bronfenbrenner, U., 83a.
 Brooke, D. L., 20b.
 Brooker, D. B., 33b.
 Brooker, M. A., 20b.
 Brookhout, B. R., 58b.
 Brookover, W., 61a.
 Brooks, A. N., 20a.
 Brooks, B., 94b.
 Brooks, B. P., 67b.
 Brooks, C. M., 50b.
 Brooks, D. L., 101a.
 Brooks, E. T., 22a.
 Brooks, F. A., 11a.
 Brooks, G. N., 140b.
 Brooks, J., 118a.
 Brooks, J. B., 46a.
 Brooks, J. E., 75b.
 Brooks, J. H., Jr., 21a.
 Brooks, J. S., 98a.
 Brooks, L. E., 123b.
 Brooks, M., 83a.
 Brooks, M. G., 135a.
 Brooks, M. S., 121a.
 Brooks, O. L., 25b.
 Brooks, P., 102a.
 Brooks, R. F., 69a.
 Brooks, R. M., 12a.
 Brooks, S. N., 73b.
 Brooks, T. E., 42a.
 Brose, C. P., 134a.
 Brotten, R., 60a.
 Brough, F. K., 125a.
 Brough, O. L., 37b.
 Brouse, E. M., 76b.
 Browder, W. J. R., 6b.
 Brower, D. E., 128a.
 Brown, A. A., 55b.
 Brown, A. J. (Ky.), 47a.
 Brown, A. J. (S. C.), 112a.
 Brown, A. L. (Ariz.), 4b.
 Brown, A. L. (Calif.), 12a.
 Brown, Mrs. A. T., 53b.
 Brown, B. A., 17b.
 Brown, B. E., 55b.
 Brown, C. A., 48b.
 Brown, C. J. D., 73b.
 Brown, D. C., 140a.
 Brown, D. D., 70a.
 Brown, D. P., 135a.
 Brown, D. S., 12a.
 Brown, E. E., 120a.
 Brown, E. J., 107a.
 Brown, E. M., 70b.
 Brown, G. A., 57a.
 Brown, G. E., 136a.
 Brown, G. G., 105b.
 Brown, H. D., 95b, 97b.
 Brown, H. E., 70a.
 Brown, H. L., 22a.
 Brown, H. M., 59b.
 Brown, J. B., 47b, 48a.
 Brown, J. C., 39a.
 Brown, J. F., 88b.
 Brown, J. G. (Ariz.), 5b.
 Brown, J. G. (Calif.), 12a.
 Brown, J. S., 47b.
 Brown, K. G., 14a.
 Brown, L., 2b.
 Brown, L. A., 47b.
 Brown, L. G., 112b.
 Brown, L. H., 58b.
 Brown, L. N., 9a.
 Brown, L. R., 13a.
 Brown, M. H., 127b.
 Brown, M. S., 120a.
 Brown, O., 3b.
 Brown, O. A., 90a.
 Brown, O. B., 6b.
 Brown, O. K., 28a.
 Brown, P. L., 45a.
 Brown, Mrs. P. R., 124a.
 Brown, P. T., 32a.
 Brown, R. G. (Ky.), 46a.
 Brown, R. G. (Md.), 53a.
 Brown, R. H., 23a.
 Brown, R. M., 64b.
 Brown, R. R., 56a.
 Brown, R. T., 50b.
 Brown, R. W. (Colo.), 16a.

- Brown, R. W. (Minn.), 66a.
 Brown, S., 98a, 100a.
 Brown, S. A., 135b.
 Brown, S. O., 120b.
 Brown, S. W., 9b.
 Brown, T. T., 90b.
 Brown, V. L., 3b.
 Brown, W., II.
 Brown, W. N., 31b.
 Brown, W. S., V, 22a, 23b.
 Brown, W. W., 21a.
 Browne, E. B., 24b.
 Brownell, S. J., 83a.
 Brownfield, W. W., 95a.
 Browning, D. R., 134a, 136a.
 Browning, G. M., 41b.
 Broyer, T. C., 9b.
 Broyles, W. A., 1b.
 Brubaker, R. W., 130a.
 Bruce, W. M., 23a.
 Brucher, O. P., 111a, b.
 Bruckner, J. H., 86b.
 Brueckner, A. L., 53a.
 Bruehl, G. W., 116b.
 Brugman, H. H., 131a.
 Bruhn, H. D., 138a.
 Brumbaugh, N. M., V, 100a.
 Brumby, M., 49b.
 Brundage, R. C., 34b.
 Brundage, R. W., 55b.
 Bruner, W. L., 49a.
 Brunig, M. P., 75a.
 Brunk, M. E., 83b.
 Brunner, H. S., 107a.
 Brunner, J. R., 58a.
 Bruns, E. G., 138a.
 Bruns, V. F., 130b.
 Brunson, A. M., 32b.
 Brupbacher, R. H., 48a.
 Brush, H. J., 92b.
 Brush, W. D., 21a.
 Bryan, C. S., VII, 61b.
 Bryan, H. S., 31b.
 Bryan, J. J., 121a.
 Bryan, K. V., 33a.
 Bryan, M., 116a.
 Bryan, R. E., 90b.
 Bryan, R. J., 38a.
 Bryan, W. E., 5b.
 Bryant, C. J., 23a.
 Bryant, L. R., 133a.
 Bryant, M. D., 124b.
 Bryant, R. C., 15b.
 Bryant, R. L., 92a.
 Bryant, T. R., 45a, 46b.
 Bryner, C. S., 106a.
 Bryson, H. R., 43b.
 Bubl, E. C., 102b, 103b.
 Buchanan, D. E., 130b.
 Buchanan, I. H., 39a.
 Buchanan, J. E., 27a.
 Buchanan, J. O., 111a.
 Buchanan, M. L., 92a.
 Buchanan, M. T., V, 130a.
 Buchanan, R. E., 41b.
 Buchele, W. E., 6b.
 Buchholtz, K. P., 136a.
 Buchholtz, W. F., 37a.
 Buck, R. C., 107a.
 Buckley, K. H., 68a.
 Buckley, M. R., 118b.
 Buckman, G., 114a.
 Buckman, T. E., 76b.
 Buckner, G. D., 45b.
 Buckner, R. C., 45a.
 Buddemeier, W. D., 29b.
 Budet-Domínguez, A., 109a.
 Budolfson, M., 39a.
 Buechner, H. K., 132a.
 Buehler, C. A., 117a.
 Buehrer, T. F., 4b.
 Buffalo, O., 91a.
 Buffington, G. A., 123b.
 Bulkley, W. F., 30b.
 Bull, S., 29a.
 Bull, W. I., 59b.
 Bullard, E. T., 35a.
 Bullard, J. F., 35b.
 Bullington, T. H., 3a.
 Bullis, D. E., 102b.
 Bullis, K. L., 57b.
 Bullock, J. F., 114b.
 Bullock, R. M., 133a.
 Bulls, Mrs. J. E. T., 3a.
 Bumpas, R., 141a.
 Bundy, C. E., 38a.
 Bunn, E. S., 102a.
 Bunn, R. H., 55b.
 Bunnell, D. E., 35b.
 Bunting, P., 141a.
 Burcalow, F. V., 136a.
 Burch, B., 85a.
 Burch, B. J., 48b.
 Burch, J. W., V, 69a, 70b.
 Burchard, C. W., 121a.
 Burckmyer, Mrs. E. L., 83b.
 Burdick, A. B., 6a.
 Burdick, R. T., 14b.
 Burg, A. G., 116a.
 Burge, C. A., 106a.
 Burgess, C. B., 52a.
 Burgess, P. S., VI, 4a.
 Burgin, C. J., 121b.
 Burgis, D. S., 22b.
 Burgoyne, D. A., 126b.
 Burgwald, L. H., 94a, 97a.
 Buric, J., 53a.
 Burk, V., 70b.
 Burke, D. W., 140a.
 Burke, E. B., 102a.
 Burke, E. S., 69a.
 Burke, J. D., 83a.
 Burke, J. W., 54a.
 Burke, M. L., 53b.
 Burke, O. D., 106b.
 Burke, Mrs. S. H., 69a.
 Burkeholder, J., 70b.
 Burkett, W. K., 77b.
 Burkhardt, G. J., 53b.
 Burkhardt, B. A., 136a, 139a.
 Burkhardt, L., 5a.
 Burkholder, C. L., 35a.
 Burkholder, W. H., 86b.
 Burkitt, W. H., 72a.
 Burleigh, E. M., 108a.
 Burleson, G. L., 49b.
 Burleson, R. E., 121a.
 Burley, R. H., 101a.
 Burlingame, B. B., 9a.
 Burlison, V. H., 28b.
 Burlison, W. L., 28a.
 Burman, A. H., 64a.
 Burnett, L. C., 36a.
 Burnett, R. W., 28b.
 Burnham, C. R., 63a.
 Burnham, D. R., 82b.
 Burnham, J. J., 93b.
 Burnight, R. G., 18b.
 Burns, Mrs. K. V., V, 31a.
 Burns, Mrs. L. P., 124a.
 Burns, P. W., 123a.
 Burns, R. H., 141b.
 Burr, W. E., 16a.
 Burrell, A. B., 86b.
 Burrill, R. C., 94a, 97a.
 Burress, C. G., 107b.
 Burrill, L. M., 116a.
 Burris, R. H., 137a.
 Burroughs, A. L., 64a.
 Burroughs, E. W., 95b, 97a.
 Bursch, C. W., II, 11a.
 Burson, P. M., 65b.
 Burtis, M. K., 43b.
 Burton, J. C., 105a.
 Burton, G. W., 25a.
 Burton, L. H., 7b.
 Burton, Mrs. M. M., 7a.
 Burton, T. M., 125b.
 Burwash, G., 111b.
 Burwell, R. G., 121b.
 Busby, A. T., 72a.
 Busche, L. M., 34a.
 Busdicker, H. B., 133b.
 Bush, R. A., 125a.
 Bushey, D. J., 85b.
 Bushnell, J., 97b.
 Bushnell, L. D., 42a.
 Bushnell, O. A., 26a.
 Bushnell, T. M., 32a.
 Buss, E. G., 16a.
 Buss, I. O., 132a.
 Busset, G. M., 43b.
 Butler, B. J., 70a.
 Butler, C. P., 113a.
 Butler, M. D., 130b.
 Butler, O. D., Jr., 120a.
 Butler, R. B., 48a.
 Butler, R. C., 135b.
 Butler, R. J., 131b.
 Butler, T. L., 53a.
 Butt, F. H., 84b.
 Butt, Mrs. G. L., 87a.

Butt, J. L., 2a.
 Butterfield, H. M., 9a.
 Butterfield, N. W., 57a.
 Butters, E. A., 80b.
 Butters, M., VII, 79b.
 Butterworth, J. E., 84a.
 Butts, G. S., 85a.
 Butts, Mrs. H. A., 58a.
 Butts, J. S., 102b.
 Butz, E. L., 33b.
 Byers, G. B., 46a.
 Byers, J. B., 135a.
 Byers, J. H., 102b.
 Byers, Mrs. M. D., 58b.
 Byg, D. M., 94b.
 Byram, H. N., 58b.
 Byrd, H. C., 52a.
 Byrne, S. H., 129a.
 Byrnes, F. C., 95b, 97b.
 Bywaters, J. H., 129b.

C

Caballero, Mrs. Z. V., 110b.
 Cable, C. C., Jr., 6b.
 Cable, R. M., 32b.
 Cabrera, C. M., 111a.
 Cabrera, J. I., 110a.
 Caddick, J. W., 112a.
 Cadmus, W. G., 102a.
 Cady, H. J., 86a.
 Caffey, M. D., 89b.
 Cagle, A. J., 132a.
 Cagle, L. R., 128a.
 Cagle, Mrs. W. N., 31a.
 Cahill, V., 94a.
 Cahoon, B., 61a.
 Cain, J. C., 87b.
 Cain, J. L., 111b.
 Cain, Mrs. M., 111b.
 Cain, R. F., 122b.
 Cain, S. H., 120a.
 Caine, A. B., 36b.
 Caine, G. B., 125b.
 Cairns, G. M., 53a.
 Cairry, C. F., 61b.
 Calahan, C. L., 128a.
 Calavan, E. C., 13b.
 Calbert, H. E., 137b.
 Calderón, J. R., 110a.
 Caldwell, A. C., 65b.
 Caldwell, J. S., 54a.
 Caldwell, L. M., 47b.
 Caldwell, R. E., 21b.
 Caldwell, R. M. (Ind.), 32b.
 Caldwell, R. M. (Okla.), 101a.
 Caldwell, T. C., 56b.
 Calhoun, J. L., 129a.
 Calhoun, M. L., 61b.
 Calhoun, W., 132a.
 Calhoun, W., Jr., 103b.
 Call, L. E., 41a.
 Callahan, E. M., 95a.
 Callahan, E. P., 117b.
 Callaway, M., 24a.
 Callaway, R. C., 48b.
 Callenbach, E. W., 108b.
 Callenbach, J. A., 73b.
 Callender, R. E., 123a.
 Callopy, M., 16a.
 Callward, F. M., 17b.
 Calvert, O. H., 124b.
 Calvert, W. A., 19a.
 Camburn, O. M., 127a.
 Cameron, D. R., 9b.
 Cameron, H. S., 12b.
 Cameron, J. L., 129b.
 Cameron, J. W., 13b.
 Cameron, S. H., 13a.
 Camp, A. F., 21b.
 Campbell, A. M., 92b.
 Campbell, D. P., 132b.
 Campbell, F. J., 57a.
 Campbell, J., 104a.
 Campbell, J. A., 69b.
 Campbell, J. C., 80a.
 Campbell, J. D., 99b.
 Campbell, J. N., 66a.
 Campbell, J. R., 121a.
 Campbell, L., 133b.
 Campbell, M. H., V, VI, 111a.
 Campbell, M. W., 130a.
 Campbell, R. B., 38b.
 Campbell, R. S., 71b.
 Campbell, R. W., 44a.
 Campbell, W. D., 99a.
 Camper, H. M., 130a.
 Canada, R. W., 15a.
 Canant, J. K., 101b.
 Canavan, F. T., 55b.
 Canfield, T. H., 65b.
 Cannell, M., 75b.
 Cannon, C. Y., 36b.
 Cannon, G. W., 55a.
 Cannon, K. L., 75b.
 Cannon, M. C., 125b.
 Cannon, O. S., 125a.
 Cannon, R. Y., 1b.
 Canode, C. L., 98a.
 Canon, H., 84a.
 Cantrell, C. H., 3b.
 Capó, B. G., 110a.
 Card, C. G., 61a.
 Card, D. G., 47a.
 Card, L. E., 29a.
 Card, N. C., 56a.
 Cardinell, H. A., 60b.
 Cardon, B., 4a.
 Cardon, P. V., II, IV.
 Cardwell, A. B., 44b.
 Carew, H. J., 85b.
 Cargo, W. I., 59b.
 Carl, F., 31a.
 Carl, F. L., 71a.
 Carlin, F., 39a.
 Carlisle, G. R., 29a.
 Carlo, I., 111b.
 Carlson, A., 100a.
 Carlson, C. V., 9a.
 Carlson, C. W. (Kans.), 45b.
 Carlson, C. W. (S. Dak.), 116b.
 Carlson, J. G., 119b.
 Carlson, J. W., 125a.
 Carlson, O. M., 126a.
 Carlson, R. E., 14b.
 Carlson, R. F., 60b.
 Carlson, T. C., 5a.
 Carlson, W. S., III, IV, 19a.
 Carlton, C. C., 3b.
 Carlton, W. M., 22b.
 Carman, G. E., 13b.
 Carmichael, J. P., 23a.
 Carmichael, W. D., Jr., 88a.
 Carnahan, H. L., 106a.
 Carnecross, J. W., 79a.
 Carnes, J. G., 56b.
 Carney, M., 87a.
 Carodemos, P. P., 112b.
 Carolus, R. L., 60b.
 Carpenter, D. C., 87a.
 Carpenter, E. S., 55b.
 Carpenter, G. A., 126a.
 Carpenter, H. A., 68a.
 Carpenter, Mrs. H. E., 112b.
 Carpenter, J. C., Jr., 50b.
 Carpenter, J. M., 119b.
 Carpenter, O. L., Jr., 124a.
 Carpenter, P., 103a.
 Carpenter, P. N., 51a.
 Carpenter, Mrs. R. M., 123a.
 Carpenter, R. W., 53b.
 Carpenter, V., 111b.
 Carr, J. M., 91b.
 Carr, R. B., 68b.
 Carreker, J. R., 23a.
 Carrick, C. W., 35b.
 Carrigan, J. E., 127a, b.
 Carrigan, R. A., 21b.
 Carringer, H. N., 117b.
 Carroll, F. D., 10b.
 Carroll, Mrs. S. P., 91a.
 Carroll, V., 77a.
 Carroll, W. E., 28a, 29a.
 Carroll, W. R., 20b.
 Carruth, L. A., 5a.
 Carson, I. W., 48a.
 Carson, J. R., 18a.
 Carson, P. L., 115a.
 Carson, S. M., 119b.
 Carstens, M. W., 133a, 134b.
 Carstensen, V., 137b.
 Carter, A. S., 33a.
 Carter, B. J., 21a.
 Carter D. C., 22a.
 Carter, D. G., 30a.
 Carter, E. H., 58b.
 Carter, G. H., 131b.
 Carter, H., 119a.
 Carter, H. W., 83a.
 Carter, J., 82b.
 Carter, Mrs. J. V., 136a.
 Carter, Mrs. K., 26b.

- Carter, L. A., 59b.
 Carter, Mrs. M., 104a.
 Carter, M. B. (Conn.), 17b.
 Carter, M. B. (Okla.), 100a.
 Carter, M. T., 130a, b.
 Carter, R. A., 3a.
 Carter, R. C., 128a.
 Carter, R. L., 25a.
 Carter, R. M., 90a.
 Carter, R. M., Jr., 127a.
 Carter, U. G., 136a.
 Carter, W., 27b.
 Carter, W. C., 23a.
 Carter, W. H., 49a.
 Cartledge, J. L., 134a.
 Cartter, B. L., 138a.
 Cartwright, T. C., 122a.
 Carver, C. E., Jr., 56a.
 Carver, J. S., 133b.
 Carver, L. L., 38a.
 Carver, W. A., 20a.
 Carver, W. O., 59a.
 Cary, C. L., 68a.
 Cary, H. W., 56b.
 Casady, A., 45a.
 Casady, R. B., 12b.
 Case, A. A., 71b.
 Case, H. C. M., 29b.
 Case, L. I., 88b.
 Case, S. G., 15b.
 Casey, T., 121b.
 Cash, J. G., 29b.
 Cashin, K. D., 55a.
 Casida, L. E., 138b.
 Cason, C., 39a.
 Cassel, F. J., 16b.
 Casselberry, R. D., 109a.
 Castell, S., 32b.
 Castle, E. N., 42b.
 Castle, W. E., 9b.
 Castor, J. G. B., 12b.
 Catcott, E. J., 95b.
 Cate, H. A., 31b.
 Cathcart, R. B., 42a.
 Cation, D., 58a.
 Caton, S., 45b.
 Catron, D. V., 36b.
 Caughlan, C. N., 72b.
 Caulfield, W. J., 37a.
 Caulum, V. A., 84b.
 Causey, K., 85a.
 Cauthen, G. E., 123b.
 Cauthen, S. E., 121a.
 Cave, H. W., 99b.
 Cave, R. A., 115b.
 Caverno, R. J., 17a.
 Caviness, C. E., 7b.
 Cawley, H. L., 126a.
 Cawfield, R. R., 72a.
 Cecil, S. D., 25a.
 Cederquist, D. C., 60a.
 Cedó, F., 109b.
 Cermak, J. E., 15a.
 Cerveney, C. C., 17b.
 Chada, H. L., 124b.
 Chadderdon, H., 38a, 39a.
 Chadwell, A. J., 119b.
 Chadwick, L. C., 95b, 97b.
 Chafee, C. M., 67b.
 Chaffin, J. W., 98a.
 Chakour, F. M., 55a.
 Chalfant, J. W., 90a.
 Challey, A. M., 92b.
 Chaloupka, M., 75b.
 Chamberlain, C. C., 117a.
 Chamberlain, W. F., 114a.
 Chamberlin, V. D., 98a.
 Chamberlin, W. J., 103a.
 Chambers, E. H., 2a.
 Chambers, V. M., 3a.
 Chamblee, D. S., 88a.
 Chambliss, R. L., Jr., 129a.
 Champagne, E. G., 38b.
 Champlin, W. J., 112b.
 Chance, F. S., 116a.
 Chandler, D. C., 84b.
 Chandler, F. B., 57b.
 Chandler, L. T., 130a.
 Chandler, R. F., Jr., V, 77a.
 Chandler, S. G., 23b.
 Chandler, W. A., 106b.
 Chandler, W. V., 88a.
 Chang, A. E., 27a.
 Chang, C. W., 81a.
 Chang, S. Y., 56a.
 Chapin, E., 39a.
 Chaplin, C. E., 47a.
 Chaplin, J. F., 114b.
 Chapman, A. B., 138b.
 Chapman, C. H., 51a.
 Chapman, C. J., 139b.
 Chapman, E. J., 119b.
 Chapman, G. L., 52a.
 Chapman, H. D., 13b.
 Chapman, H. W., 76b.
 Chapman, J., 100a.
 Chapman, J. E., 81a.
 Chapman, J. L., 130b.
 Chapman, L. C., 4a.
 Chapman, M. P., 105a.
 Chapman, N. S., 54b.
 Chapman, P. J., 87a.
 Chapman, P. W., 22a.
 Chapman, R. A., 18b.
 Chapman, R. K., 138a.
 Chapman, W. H., 22a.
 Chappell, C. K., 117b.
 Charity, G. O., 130a.
 Charkey, L. W., 14b.
 Charles, V. R., 31a.
 Charley, H. G., 104a.
 Charlton, J. L., 6b.
 Charlton, Mrs. M. P., 118b.
 Chase, D., 85a.
 Chase, F. J., 75a.
 Chase, L. M., 135b.
 Chase, M. L., 31a.
 Chase, S. S., 37a.
 Chasteen, J. S., 15a.
 Chastian, E. D., Jr., 129a.
 Chavous, G. L., 23a.
 Cheaney, R. L., 120a.
 Cheatham, J. W., 8a.
 Chenault, L., 7a.
 Cheney, E., 116a.
 Cheney, H. B., 36a.
 Cheney, L. A., 58b.
 Chepil, W. S., 41a.
 Cherrington, V. A., 27b.
 Cherry, R. G., 121a.
 Cherry, W. B., 117a.
 Chesnin, L., 74a.
 Chesnutt, R. R., 1b.
 Chesnutt, S. L., 1b.
 Chessmore, R., 98a.
 Chilcote, M., 39a.
 Chilcote, W. W., 38b.
 Child, C. L., 111b.
 Childers, N. F., 79b.
 Childs, L., 105b.
 Childs, Mrs. M. M., 60a.
 Childs, W. H., 135b.
 Chilson, L., 61b.
 Chilson, W. H., 42b.
 Chilton, S. J. P., 48b.
 Chinburg, C. H., 15a.
 Chisholm, F. A., 140a.
 Chisman H. H., 107b.
 Chittenden, G., 38b.
 Chittick, D., 116b.
 Chivers, W. H., 41a.
 Choate, R. E., 20b.
 Chriesman, W. A., 116a.
 Christ, E. G., 79b.
 Christen, H. E., 2a.
 Christensen, C. M., 65a.
 Christensen, H. T., 34b.
 Christensen, J. J., 65a.
 Christian, C. F., 94b.
 Christian, J. A. (Conn.), 17a.
 Christian, J. A. (Pa.), 106a.
 Christian, Mrs. R. B., 61a.
 Christian, W. E., 67a.
 Christiansen, J. E., 125b.
 Christianson, J. O., VI.
 Christison, C. M., 66a.
 Christopher, E. P., 111a, 112a.
 Christopher, Mrs. E. W., 111b.
 Christopherson, C. H., 64a.
 Chu, G. W., 27b.
 Chubbuck, E. R., 43a.
 Chupp, C., 86b.
 Church, G. F., 101a.
 Church, H. L., 5a.
 Church, J. E., 76b.
 Churchill, B. R., 59b.
 Churchill, E. S., 61b.
 Churchill, O. O., 93a.
 Cintrón, J. B., 110b.
 Cirino, N., 9b.

- Claassen, C. E., 74a.
 Cladel, C. E., 86a.
 Clagett, C. O., 92a.
 Clanahan, D. L., 59b.
 Clanin, E. E., 33b.
 Clapp, A. L., 41a.
 Clapp, F., 117a.
 Clapp, H. R., 91b.
 Clapp, L. E., 36a.
 Clapp, N. F., Jr., 124b.
 Clapp, R., 52 b.
 Clapp, R. T., 68a.
 Claridge, E., 39a.
 Clark, A. B., 49b.
 Clark, B. E., 88a.
 Clark, C. E., 89b.
 Clark, C. F., 61b.
 Clark, C. H., 95b.
 Clark, C. M., 47a.
 Clark, Mrs. C. R., 15a.
 Clark, D. G., 83a.
 Clark, E. S., 80a.
 Clark, F. A. (Ala.), 3a.
 Clark, F. A. (Fla.), 20a.
 Clark, F. B., 70b.
 Clark, F. E., 36a.
 Clark, F. F., 38b.
 Clark, F. G., 51a.
 Clark, H. B., 47a.
 Clark, H. E. (Iowa), 39a.
 Clark, H. E. (N. J.), 80a.
 Clark, J. C., 119a.
 Clark, L. W., 42b.
 Clark, M., 34b.
 Clark, M. A., 41b.
 Clark, M. J., 51a.
 Clark, M. W., 70a.
 Clark, N., V, 136a.
 Clark, R. B., 79b.
 Clark, R. C., Jr., 87a.
 Clark, R. F., 34b.
 Clark, R. M., 58b.
 Clark, R. R., 104b.
 Clark, Mrs. R. R., 17b.
 Clark, T. B., 134a.
 Clark, W. F., 83b.
 Clark, W. L., 87a.
 Clark, W. W., V, 136a, 138a.
 Clarke, A. E., 126b.
 Clarke, D. A., Jr., 8a.
 Clarke, E. H., 119a.
 Clarke, J. H., 135a.
 Clarke, L. F., 141b.
 Clarke, M. K., 57b.
 Clarke, W. S., Jr., 108b.
 Clarke, W. W., Jr., 109a.
 Clary, G., 72b.
 Claunch, G., 34b.
 Clausen, R. E., 9b.
 Clausen, R. T., 83a.
 Clauss, E. R., 60a.
 Clavell, C. J., 111a.
 Clawson, A., 34a.
 Claybaugh, J. H., 76a.
 Claycomb, R. S., 79a.
 Claydon, T. J., 42b.
 Claypool, L. L., 12a.
 Clayton, C. N., 89a.
 Clayton, H. G., 20a, 21a.
 Clayton, L. O., 113b.
 Clayton, M. M., 52b.
 Claytor, B., 122a.
 Cleaveland, L., 104a.
 Cleavinger, E. A., 41a.
 Clegg, R. E., 42b.
 Cleland, S. B., 63b.
 Clements, H. F., 26b.
 Clendenen, M. M., 118a.
 Cleveland, R. M., 6b.
 Clevenger, Mrs. R. D., 91a.
 Clevenger, W. L., 88b.
 Clifton, C., 45b.
 Cline, M. G., 82a.
 Cline, R. A., 115a.
 Cline, R. W., 5a.
 Clinton, F., 103b, 104a.
 Cloaninger, B. D., 112b.
 Clohessy, Mrs. A. M., 141a.
 Cloninger, K., 70b.
 Cloninger, W. H., 69b.
 Clore, W. J., 133a.
 Clothier, R. C., 78a.
 Clough, R. S., 70b.
 Clow, B. C., 73a.
 Clulo, G. B., 135b.
 Clyburn, T. M., 114b.
 Clyde, A. W., 107b.
 Clyde, G. D., 125b.
 Cmarik, G. F., 31b.
 Coakley, Mrs. L. J., 14b.
 Cobb, C., Jr., 23a.
 Cobb, E. H., 36b.
 Cobb, J. S., 106a.
 Cobb, K. M., 23a.
 Cobb, R. M., 52a.
 Cobb, W. T., 48a.
 Cobble, J. W., 69b.
 Cobbs, H. V., 137a.
 Cobin, M., 22b.
 Coble, M., 49b.
 Cochran, C. A., 95a.
 Cochran, F. D., 90b.
 Cochran, G. W., 125a.
 Cochran, J. H., 114a.
 Cochran, W. W., 107a.
 Cocke, R. P., 130a.
 Cockerham, K. L., 50b.
 Cockerill, P. W., 81b.
 Cockrell, D. L., 112a.
 Cockrell, R. A., 9a.
 Cockrum, H. G., 73b.
 Code, W. E., 15a.
 Cody, M. D., 20b.
 Coe, M. E., 129b.
 Cofer, E. S., 135b.
 Coffey, J. F., 56a.
 Coffey, J. S., 94a.
 Coggin, H. T., 23a.
 Coggin, J. K., 89b.
 Cohee, C. M., 33a.
 Cohlmeier, R. C., 30a.
 Cohn, E. M., 29a.
 Coke, J. E., 8a, b.
 Colbenson, P. D., 118a.
 Colberg, W. J., 92b.
 Colbert, E., 126a.
 Colburn, A. P., VII, 19a.
 Colby, A. S., 31b.
 Colby, B. C., 55a.
 Colby, F. W., 118a.
 Colby, H. N., 78a.
 Colby, R. W., 120a, b.
 Colby, W. G., 54a.
 Cole, A. B., 56b.
 Cole, A. C., 119b.
 Cole, A. C., Jr., 118a.
 Cole, C. R., 96a, 98a.
 Cole, G., 73b.
 Cole, H. H., 10b.
 Cole, H. L., 131b.
 Cole, J. E., 81b.
 Cole, J. W., 117a.
 Cole, L. Z., 100a.
 Coleman, Mrs. M. C., 31a.
 Cole, R. K., 86b.
 Cole, R. O., 34a.
 Cole, T. A., 113a.
 Cole, W. R., 57a.
 Colebank, L. O., 117b.
 Coleman, C., 25a.
 Coleman, C. S., 128a.
 Coleman, L., 47b.
 Coleman, Mrs. M. E., 3b.
 Coleman, O. T., 71b.
 Coleman, R. J., 61a.
 Coles, E. H., 45a.
 Coles, J. V., 9b.
 Coletti, A., 36b.
 Collard, F. G., Jr., 120a.
 Collentine, A. O., 137a.
 Collier, J. R., 41a.
 Collier, J. W., 124b.
 Collier, L., 23b.
 Collings, G. H., 112a.
 Collings, W. D., 61b.
 Collings, W. R., 71b.
 Collins, E. B., 11a.
 Collins, E. R., 88a.
 Collins, E. V., 38a.
 Collins, F. B., 19a.
 Collins, F. F., 116a.
 Collins, G. P., 99b.
 Collins, H. W., 15a.
 Collins, P. E., 44a.
 Collins, P. R., 100b.
 Collins, R. E. L., 118b.
 Collins, W. B., 89b.
 Collins, W. O., 22a.
 Colmer, E. B., 66a.
 Colmey, K., 15b.
 Colom-Avilés, J., 109a.
 Colón, I. A., 110a.

- Col6n, L. F., 110a.
 Colovos, N. F., 77b.
 Colvard, D. W., 88b.
 Colvin, F. M., 119b.
 Colwell, R. M., 55b.
 Colwell, R. N., 9b.
 Colwell, W. E., 88a.
 Colwick, R., 124a.
 Comar, C. L., 117a.
 Combs, G. F., 54b.
 Combs, O. B., 139a.
 Combs, W. B., 63b.
 Comfort, J. E., 69a.
 Comin, D., 95b, 97b.
 Compere, H., 13a.
 Compton, K. C., 70b.
 Compton, L. E., 32b.
 Compton, L. L., 41b.
 Compton, O. C., 104b.
 Compton, W., 130a.
 Comstock, Mrs. R. B., 86a.
 Comstock, R. E., 91a.
 Comstock, V. E., 130b.
 Conard, E. C., 74a.
 Conaway, F. M., 119b.
 Condit, I. J., 13b.
 Condra, G. E., 74b.
 Cone, J. F., 106a.
 Conklin, H. E., 83b.
 Conklin, J., 55a.
 Conklin, J. G., 78a.
 Conley, A. R., 70a.
 Conley, H., 138b.
 Conlin, K. J., 79b.
 Conlon, T. J., 93b.
 Connell, W. A., 19a.
 Connell, W. B., 106a.
 Connell, W. E., 14a.
 Connolly, P. K., 34a.
 Connolly, R. G., 128b.
 Conner, B. V., 128a.
 Conner, G. H., 66a.
 Conner, M. C., 129a.
 Conner, N. D., 3a.
 Connor, L., 113b.
 Connors, C. H., 80a.
 Conoly, G. W., 22a.
 Conover, R. A., 22b.
 Conrad, J. P., 10b.
 Conway, E. A., 97b.
 Cooil, B. J., 26b.
 Cook, Mrs. B. B., 9b.
 Cook, C. W., 126a.
 Cook, E. D., 124a.
 Cook, E. F., 64a.
 Cook, F. E., 31a.
 Cook, F. W., 90b.
 Cook, Mrs. G. M., 56b.
 Cook, H. L., 137b.
 Cook, J. R., 112a.
 Cook, L. E., 89b.
 Cook, L. G., 78a, 79b.
 Cook, R. D., 118a.
 Cook, R. H. (Nebr.), 74b.
 Cook, R. H. (Pa.), 108a.
 Cook, R. L., 61b.
 Cook, R. R., 121b.
 Cook, W. S., 48b.
 Cooke, C. E., 65b.
 Cooke, H. L., 88a.
 Cooke, O. B., 18a.
 Cool, B. M., 2a.
 Cooley, E., 49a.
 Cooley, R. B., 32b.
 Coolidge, J. H., 42b.
 Coon, B. F., 109a.
 Coon, L. J., 16a.
 Cooney, W. T., 105a.
 Cooper, A. E., 106a.
 Cooper, D. C., 138b.
 Cooper, H. P., 112a.
 Cooper, J. B., 114a.
 Cooper, J. F., 20b.
 Cooper, J. O., 1b.
 Cooper, L. (N. Y.), 84a.
 Cooper, L. (Tex.), 121b.
 Cooper, M. M., 138b.
 Cooper, T. P., III, 45a, 46b.
 Cooper, W. C., 124b.
 Cooper, W. E., 89a.
 Cooper, W. M., 6b.
 Cooperrider, D. E., 119b.
 Cope, H. E., 61b.
 Cope, H. N., 107b.
 Cope, J. A., 83b.
 Cope, R. P., 131b.
 Copeland, D. H., 1a.
 Copeland, J. T., 67b.
 Copeland, L., 117b.
 Copeland, O. B., 23a.
 Copenhagen, J. S., 128a.
 Copley, T. L., 88a.
 Copping, B., 72a.
 Coppock, G. E., 2a.
 Corbett, A. C., 78b.
 Corbett, R. A., 51a.
 Corbin, F. M., 75a.
 Corbridge, I. L., 132a.
 Corder, H. B., 101a.
 Cords, H. P., 4a.
 Cordy, D. R., 134a.
 Corey, G. L., 28a.
 Corless, D. E., 27a.
 Corley, J. H., IV, 8a.
 Corley, T. E., 2a.
 Cormany, E. M., 43b.
 Cornell, E. M., 53b.
 Cornell, F. D., Jr., 134a.
 Cornell, P., 54a.
 Cornman, J. F., 85b.
 Corty, F. L., 107a.
 Coruthers, J. M., 124a.
 Cory, E. N., 53b.
 Coryell, J. S., 44a.
 Coster, J. K., 33b.
 Cothern, M., 4a.
 Cotner, F. B., 72a.
 Cotney, W. W., 3b.
 Cotnoir, L. J., Jr., 19a.
 Cott, A. E., 40a.
 Cotter, R. U., 65a.
 Cottier, G. J., 2b.
 Cottingham, E., 31a.
 Cotton, C., 53a.
 Cotton, J. R., 48a.
 Cotton, W. P., 89b.
 Couch, J. R., 120b, 122b.
 Coughenour, C. M., 71a.
 Coulam, J., 125b.
 Coultas, C. L., 36a.
 Coulter, S. T., 63b.
 Courtney, J., 86a.
 Courtney, R. J., 49b.
 Courtney, W. D., 133b.
 Cousens, Mrs. D. W., 84a.
 Covault, C. H., 40b.
 Covell, R. R., 22a.
 Cover, S., 122a.
 Covington, H. M., 90b.
 Covington, J. L., 102b.
 Cowan, E. W., 69b.
 Cowan, J. R., 103b.
 Cowan, L., IV, 71b.
 Cowan, R. L., 106a.
 Cowan, W. A., 55a.
 Cowart, F. F., 25a.
 Cowart, R., 66a.
 Cowden, L. V., 132b.
 Cowden, T. K., 58b.
 Cowles, M. L., 138b.
 Cowley, W. R., 124b.
 Cowsert, W. C., 67a.
 Cox, B., 122a.
 Cox, B. F., 90b.
 Cox, C. B., 1b.
 Cox, C. D., 106a.
 Cox, C. E., 53a.
 Cox, E. (Iowa), 39a.
 Cox, E. (Mass.), 56a.
 Cox, G. M., 90b.
 Cox, J. A. (La.), 50a.
 Cox, J. A. (Pa.), 109a.
 Cox, J. T., 61a.
 Cox, M. B., 101b.
 Cox, R. F., 42a.
 Cox, R. W., 63b.
 Cox, S. J., 73a.
 Cox, W. A., 68a.
 Coyle, B. W., 103a.
 Coyne, S. E., 111b.
 Crabb, G. A., Jr., 61b.
 Craft, W. A., 36b.
 Crafts, A. S., 11a.
 Craig, F. R., 90b.
 Craig, L., 100a.
 Craig, R., 8b.
 Craig, R. N., 121b.
 Craig, W., 136a.
 Craigmiles, J. P., 24a.
 Crain, A. W., 120a.
 Crall, J. M., 37a.
 Cralley, E. M., 7b.

Cramer, A. J., 137a.
 Cramer, H., 138b.
 Crandall, B. H., 126b.
 Crandall, Mrs. E. W., 112a.
 Crandall, P. C., 40a.
 Crandall, W. T., 83a.
 Crane, E. W., 84a.
 Crane, G. B., 94b.
 Crane, J. C., 12a.
 Crane, L. E., 124a.
 Craumer, W. E., 4a.
 Craven, C. J., 118a.
 Craven, M., 118b.
 Craven, R., 113b.
 Craven, W. H., 112a.
 Cravens, M. E., 58b.
 Cravens, W. W., 139b.
 Crawford, A., 89b.
 Crawford, C. E., 91a.
 Crawford, C. H., 85b.
 Crawford, C. W., 29a.
 Crawford, D. E., 113a.
 Crawford, F. M., 30a.
 Crawford, J. W., 89b.
 Crawford, P. A., Jr., 23a.
 Crawford, R. F., 81a.
 Cray, R. E., 95b, 98a.
 Creasy, L. E., 49a.
 Creech, B. F., 134a.
 Creek, C. R., 15a.
 Creel, C. W., IV, 76a, b.
 Creel, D. R., 136a.
 Creighton, J. T., 21a.
 Creighton, J. W., 59b.
 Creighton, M. G., 129a.
 Cresap, I. K., 21b.
 Cresswell, M., 67b.
 Cresswell, Mrs. M., 68a.
 Crim, R. F., 63a.
 Crisler, O. S., 71b.
 Crisman, I. R., 116a.
 Criswell, J. E., 46a.
 Crittenden, H. W., 19b.
 Crockett, S. P., 68b.
 Croft, H. O., VII.
 Cromer, S. S., 33b.
 Cromwell, F. C., 5b.
 Crone, E. B., 14b.
 Cronquist, A. H., 131b.
 Crook, E., 6a.
 Croom, H. G., 66b.
 Cropsey, M. G., 103a.
 Crosby, E., 57b.
 Crosby, J. E., Jr., 70b.
 Crosby, J. L., 73b.
 Crosier, W. F., 88a.
 Cross, A. C., 24a.
 Cross, C. E., 57b.
 Cross, D. A., 78b.
 Cross, F., 16a.
 Cross, F. B., 101a.
 Cross, O. E., 23a.
 Crossmon, B. D., 55b.
 Crosson, M. A., 34a.

Crotty, A. M., 57b.
 Crouse, R. H., 88a.
 Crow, A. B., 49b.
 Crow, F. R., 99b.
 Crow, J. F., 138b.
 Crow, J. H., 54a.
 Crowder, L. C., 24a.
 Crowe, C. F., 84b.
 Crowe, G. L., 102a.
 Crowe, L. K., 74b.
 Crowell, H. H., 103a.
 Crowley, D. J., 133a, 134b.
 Crowley, L. V., 55a.
 Crown, R. M., 48a.
 Crowther, G. W., 17a.
 Croy, O. C., 94b.
 Cruess, W. V., 9a.
 Cruickshank, A. M., 55a.
 Crumb, S. E., Jr., 103a.
 Crumbaker, D. E., 45a.
 Crusier, E. S., 100b.
 Cruzado, H. J., II.
 Cruz-Miret, A., 110b.
 Culbert, J. E., 82a.
 Culbert, J. R., 31b.
 Culbertson, C. C., 36b.
 Culbertson, J. L., 131b.
 Culbertson, J. O., 63a.
 Cullens, H., 118a.
 Culler, D. M., 95b.
 Cullison, A. E., 22b.
 Culmsee, C., 125b.
 Culton, T. G., 45b.
 Culver, H. R., 1b.
 Culver, L. B., 30b.
 Cummings, G. D., 61b.
 Cummings, J., 121a.
 Cummings, J. N., 63a.
 Cummings, R. W., VI, 88a.
 Cummins, G. B., 32b.
 Cuneo, G. H., 54a.
 Cunha, T. J., 20a.
 Cunningham, C. E., 51a.
 Cunningham, C. H., 61b.
 Cunningham, C. J., 134a, 136b.
 Cunningham, C. R., 71a.
 Cunningham, C. R. A., 91a.
 Cunningham, E., 82a.
 Cunningham, G. R., 30b.
 Cunningham, H. S., 86b.
 Cunningham, J. B., 29b.
 Cunningham, L. C., 83b.
 Cunningham, O. C., 81b.
 Cunningham, P. D., 50a.
 Cupp, N. J., 101a.
 Cupps, P. T., 10b.
 Curnutt, V. L., 47a.
 Currell, S. C., 119b.
 Currence, T. M., 65a.
 Current, R. A., 90a.
 Currier, H. B., 11a.
 Currier, M. E., 100b.
 Currin, R. E., Jr., 91b.

Curry, A. S., VI, 81a.
 Curry, N. H., 38a.
 Curtis, C. M., 49a.
 Curtis, J. O., 30a.
 Curtis, L., 2a.
 Curtis, O. F., Jr., 87b.
 Curtis, P. B., 33a.
 Curtis, W. D., 49a.
 Curtiss, V., 54a.
 Curtsinger, T. A., 45b.
 Cushing, R. L., 86b.
 Cushman, C. G., 113a.
 Cushman, E. M., 84a.
 Cushman, H. E., 73b.
 Cushman, M. L., 38a.
 Cutkomp, L. K., 64a.
 Cutlar, K. L., 86a.
 Cutler, G. H., 32a.
 Cutright, C. R., 96b, 97b.
 Cykler, J. F., 26a.
 Czyzcki, V. W., 21b.
 Czaikowski, J. M., 17b.
 Czarnecki, R. B., 62a.

D

Dacken, M. L., 100b.
 Dadisman, S. H., 140b.
 Dahl, F. H., 103a.
 Dahlberg, A. C., 83b.
 Dahlberg, F. I., 120b.
 Dahle, C. D., 106b.
 Dahlquist, N. L., 140b.
 Dahm, P. A., 43b.
 Dahms, R. G., 100a.
 Dail, H. M., 70a.
 Dailey, D. L., 66b.
 Dailey, H. E., 128a.
 Daines, R. H., 80a.
 Daines, S. H., 125b.
 Dakan, E. L., 95b, 98a.
 Dakin, R., 90a.
 Dale, A. C., 34a.
 Dale, H. E., 123a.
 Dalgleish, D. W., 58b.
 Dalton, F. H., 51a.
 Dalton, M. L., 128a.
 Dalton, R. H., 83a.
 Dambach, C. A., 96b.
 Dameron, J. L., 7b.
 Dameron, W. H., 124a.
 Dana, B. F., 102a.
 Dana, B. R., 120b.
 Dance, J. R., 126a.
 D'Angio, C. J., 21b.
 Daniel, D. O., 89a.
 Daniel, E., 99b.
 Daniel, E. F., 46a.
 Daniel, H. A., 101b.
 Daniel, L. J., 83a.
 Daniel, T. W., 126a.
 Daniels, L. B., 15b.
 Danielson, L. L., 130a.
 Danielson, R. E., 14a.
 Dankers, W. H., 63b.

- Dannen, E. V., 105a.
 Danner, M. J., 1b.
 Danner, W. N., Jr., 23a.
 Darden, A. F., 24b.
 Darling, H. M., 139a.
 Darlow, A. E., 99a.
 Darnell, A. L., 121a.
 Darrah, L. B., 83b.
 Darrock, J. G., 40b.
 Darrow, R. A., 123a.
 Daubenmire, R. F., 131b.
 Daugherty, F. C., 14a.
 Daughtrey, W. H., 129b.
 Davenport, M. G., 123b.
 Davenport, O. M., 47a.
 Davenport, R. E., 137b.
 Davenport, R. L., 49a.
 Davey, W. R., 106b.
 David, W. C., 124a.
 Davidson, A. P., 43a.
 Davidson, F. E., 45b.
 Davidson, J. A., 61a.
 Davidson, J. B., 38a.
 Davidson, M., 126a.
 Davidson, O. W., 80a.
 Davidson, R. H., 96b.
 Davidson, R. S., 97a.
 Davidson, S., 38b.
 Davies, F. F., 98a.
 Davies, M. E., 112b.
 Davies, V., 133b.
 Davine, A., 17b.
 Davis, A. B., 54a.
 Davis, A. M., 6a.
 Davis, A. O., 51a.
 Davis, B., 129b.
 Davis, B. H., 80a.
 Davis, C. L., 28a.
 Davis, C. V., 73b.
 Davis, C. W., 49b.
 Davis, D. (Mass.), 56b.
 Davis, D. (Ohio), 95a.
 Davis, D. E., 1a.
 Davis, D. J., 72a, 73b.
 Davis, D. R., 121a.
 Davis, E., 132b.
 Davis, Mrs. E. T., 102a.
 Davis, F., 54a.
 Davis, F. L., 1a.
 Davis, F. P., 2a.
 Davis, G. B., 103a.
 Davis, G. K., 20a.
 Davis, G. N., 12b.
 Davis, G. R., 75b.
 Davis, G. T., 140b.
 Davis, H. A., 77b.
 Davis, H. F., 74b.
 Davis, J. F., 61b.
 Davis, J. G., 19a.
 Davis, J. H., 20b.
 Davis, J. J., 34a.
 Davis, J. P., 101a.
 Davis, J. R., 136b.
 Davis, J. W., 136a.
 Davis, K. C., 99b.
 Davis, L. A., 8a.
 Davis, L. D., 12a.
 Davis, L. E., 12a.
 Davis, L. L. (Calif.), 11b.
 Davis, L. L. (Va.), 129b.
 Davis, O. S., 35b.
 Davis, P. O., 1a, 2a.
 Davis, R. B., 129a.
 Davis, Mrs. R. D., 138b.
 Davis, R. L. (Ind.), 32a.
 Davis, R. L. (Miss.), 67a.
 Davis, R. L. (Nebr.), 76b.
 Davis, R. N., 4b.
 Davis, R. W., 16a.
 Davis, S. E., 40b.
 Davis, S. H., Jr., 80a.
 Davis, S. P., 123b.
 Davis, V. W., 32a.
 Davis, W. A., 56b.
 Davis, W. B., 123a.
 Davis, W. C., 123b.
 Davis, W. S., 119a.
 Davison, R. P., 127b.
 Davy, L., 92b.
 Dawdy, M. L., 106b.
 Dawe, H. C., 138b.
 Dawson, E., 114a.
 Dawson, E. E., 72a.
 Dawson, J. E., 82a.
 Dawson, L. E., 61a.
 Dawson, R. M., 92b.
 Day, C. A., 52a.
 Day, C. L., 70a.
 Day, E. E., IV, 82a.
 Day, E. J., 118b.
 Day, E. M., 101a.
 Day, Mrs. F. P., 92b.
 Day, G. M., 79b.
 Day, L. H., 12a.
 Day, M. W., 59b, 62b.
 Day, P. R., 10a.
 Dayton, D. F., 77a.
 Dayton, J. W., 56a.
 Deacon, R. C., 94b.
 Deacon, R. E., 84a.
 Deal, J. F., 23a.
 De Alton, E. L., 92b.
 Dean, A. B., 91b.
 Dean, A. L., 129b.
 Dean, C. E., 91a.
 Dean, Mrs. C. N. D., 19a.
 Dean, F. W., 95b.
 Dean, H. A., 121b.
 Dean, J. G., 96a.
 Dean, R. W., 87a.
 Dean, T. C., 38a.
 Dean, W., 129b.
 Deane, D. D., 74b.
 Dearborn, C. H., 88b.
 Dearing, C., 91b.
 Dearstyne, R. S., 90b.
 Deason, H. E., 30b.
 d'Easum, C. G., 28b.
 Deatherage, F. E., 94a, 97a.
 Deay, H. O., 34a.
 DeBach, P. H., 13b.
 DeCaprio, A., 18a.
 DeCecco, V., 39a.
 Decker, C. W., 131b.
 Decker, G. C., 30b.
 Decker, J. L., 9a.
 Decker, L., 18a.
 Decker, P., 20b.
 Decker, R. E., 59a.
 Decker, W. L., 71b.
 Deckert, R. C., 59b.
 de Colom, S. V., 109b.
 DeCosta, L., 114a.
 Deekens, A. M., 129a.
 Deem, A. W., 16a.
 Deems, H. W., 75a.
 Deen, E., 46b.
 Deen, E. E., 68a.
 Deen, J. L., 15b.
 Deer, J. A., 121b.
 Deering, A. L., IV, 51a, 52a.
 Deering, R. B., 11b.
 DeForest, S. S., 38a.
 DeFrance, J. A., 111a.
 DeFrieze, F. M., 117b.
 Degman, E. S., 105b.
 DeGraff, H. F., 84a.
 DeHart, P. H., 128a.
 Dekker, H. J., 128a.
 DeLaBarre, C. F., 128b.
 DeLaCroix, F. E., 33a.
 Delahanty, D. D., 16b.
 Delaney, D. C., 84b.
 Delaplane, J. P., 111a.
 Delappe, I. P., 62a.
 DeLashmutt, F. S., 94b.
 DeLaubenfels, M. W., 27b.
 Delavan, B. C., 108a.
 Delez, A. L., 35b.
 Del Guercio, V., 80b.
 DeLong, D. M., 96b.
 DeLong, G. E., 92b.
 DeLong, H. H., 115b.
 Del Rio, F., 109b.
 Del Toro, E., Jr., 110a.
 Delwiche, E. A., 83b.
 DeMarche, J. M., 68b.
 Demaree, F. H., 83b.
 DeMent, J. D., 48a.
 Deming, E. L., 27a.
 Deming, G. W., 14a.
 Deming, M. W., 76a.
 DeMots, G., 91a.
 Demott, B. J., 27b.
 DeMottier, J. F., 120a.
 Dempsey, A. H., 25b.
 Dempsey, P. W., 57a.
 Dempster, E. R., 9b.
 Dendy, J. S., 3a.
 Dengler, H. W., 53b.
 Denisen, E. L., 40a.
 Denman, C. E., 98a.

- Denman, T. E., 124a.
 Dennes, W. R., III
 Dennett, Mrs. L. C., 138b.
 Dennett, R. K., 27b.
 Denney, W. W., 24a.
 Denning, D. G., 141a.
 Denning, H. L., 26b.
 Dennis, P. W., 58a.
 Dennis, R. S., 21a.
 Dennison, R. A., 21a.
 Denson, W. P., 49b.
 Dent, J. G., 64a.
 Dent, W. E., 105b.
 Den Uyl, D., 34b.
 DeOme, K. B., 10a.
 Deppe, J. W., 140a.
 Derby, G. E., 45a.
 Derden, R. H., 69a.
 DeRose, R. L., 75a.
 DeRouen, T. M., 48a.
 Derr, L. E., 98b.
 Derrick, W. W., 74a.
 Derscheld, L. A., 115a.
 Desaulniers, M., 108b.
 Desrosier, N. W., 57a.
 Deszyck, E. J., 33a.
 DeTar, J. E., 12a.
 Detjen, L. R., 19b.
 De Turk, E. E., 28b.
 de Urrutia, Mrs. G. M. V.,
 110b.
 DeVall, W. B., 2a.
 DeVane, E. H., 25a.
 DeVault, S. H., 53a.
 Devaux, L. A., 18a.
 Devereux, E. D., 62a.
 Devoe, G. P., 30a.
 De Volt, H. M., 53a.
 LeWeese, P., 44a.
 DeWeese, p., 44a.
 Dewey, A. W., 17a.
 Dewey, G. W., 102a, 103b.
 Dewey, J. E., 84b.
 Dexter, M. L., 44a.
 Dexter, S. T., 59b.
 DeZeeuw, D. J., 58a.
 Dhonau, L. A., 7a.
 Diachun, S., 45a.
 Diaz, M. A., 110b.
 Diaz, N., 110a.
 Dibbern, J. C., 4a.
 Dick, J. B., 68b.
 Dick, K. A., 27a.
 Dickason, E. A., 103a.
 Dicke, R. J., 138a.
 Dickerman, J. M., 55a.
 Dickerson, G. E., 69a.
 Dickerson, J. E., 35a.
 Dickerson, Mrs. L. B., 26b.
 Dickerson, R. B., VI, 105a.
 Dickey, H. C., 51a.
 Dickey, L. W., 16b.
 Dickey, R. D., 21a.
 Dickins, D., V. 68a.
 Dickinson, C. E., Jr., 72a.
 Dickinson, E. M., 105a.
 Dickinson, L. S., 54b.
 Dickinson, R., 95a.
 Dickson, A., 70b.
 Dickson, A. W., 128b.
 Dickson, C. H., 121a.
 Dickson, J. G., 139a.
 Dickson, N. D., 131a.
 Dickson, R. C., 13b.
 Dickson, R. E., 124a.
 Dickson, W. M., 134a.
 Dienesch, M., 104a.
 Diehl, D., 100a.
 Diehl, I. C., 34b.
 Diesem, C. D., 96a.
 Diesslin, H. G., 33b.
 Dietrich, D., 17b.
 Dietrich, H., 84b.
 Dietrich, I. T., 93a.
 Dietrich, M., 135b.
 Dietrick, L. B., 128a, 129b.
 Dietz, S. M., 102a.
 Dillard, E. U., 88b.
 Diller, O. D., 95b, 97b.
 Dillon, L. S., 120b.
 Dills, L. E., 109a.
 Dils, R. E., 59b.
 Dilts, J. A., 99b.
 Dilworth, B. P., 1b.
 Dimick, R. E., 103b.
 Dimitt, R. M., 37b.
 Dimock, A. W., 86b.
 Dimock, W. W., 46a.
 Dimond, A. E., 18b.
 Dingle, R. W., 70b.
 Dinkel, C. A., 36b.
 Dinusson, W. E., 92a.
 Dirks, C. O., 52a.
 Dirks, V. A., 115a.
 Diseker, E. G., 90a.
 Dittman, L. P., 53b.
 Dittfack, J. H., 56a.
 Dittman, A., 116b.
 Dittmer, W. E., 116a.
 Dixon, D., 136a.
 Dixon, R. D., 23b, 25b.
 Dixon, W. L., 48a.
 Doak, C. C., 120b.
 Doak, T. E., 70a.
 Doan, F. J., 106b.
 Dobson, R. C., 81a.
 Dobson, S. H., 88a.
 Dobson, W. J., 120b.
 Doby, P. B., 6a.
 Dockins, J. O., 7b.
 Dodd, D. R., 93a, 96a.
 Dodd, Mrs. V. L., 7a.
 Dodds, J. P., 40a.
 Dodds, M. L., 108a.
 Dodge, A. F., 41b.
 Dodge, J. C. (Colo.), 15a.
 Dodge, J. C. (Wash.), 132b.
 Dodge, W. A., 127a.
 Dodgen, H. W., 131b.
 Dodson, C. A., 114a.
 Dodson, E. M., 9a.
 Doehrlert, C. A., 80a, 81a.
 Doermann, M. C., 79b.
 Dogger, J. R., 138a.
 Doggett, J. F., 88a.
 Doheny, M. J., 127b.
 Doherty, P. B., 15a.
 Dolan, D. D., 112a.
 Dole, E. J., 127a.
 Doll, E. R., 46a.
 Doll, R. J., 43a.
 Dolloff, R. C., 52a.
 Dolve, W. H., 92b.
 Domingo, C. E., 131a.
 Dominick, C. B., 128b.
 Donahue, R. L., 120a.
 Donaldson, B., 39a.
 Donaldson, D. N., 15a.
 Donaldson, E. C., 54b.
 Donaldson, R. B., 107a.
 Donaldson, R. W., 55a.
 Doneen, L. D., 11b.
 Doneth, J. C., 58b.
 Donham, C. R., VII, 35b.
 Donna, K. W. G., 114a.
 Donnell, P. S., IV.
 Donnelly, E. B., 57a.
 Donovan, H. L., III, IV, 45a.
 Doran, E. B., 49a.
 Doran, J. R., 117a.
 Doran, W. L., 55a.
 Dorchester, C. S., 36a.
 Doremus, M. E., 75b.
 Dorr, H., Jr., 2a.
 Dorr, M. M., 138b.
 Dorsey, C. P., 135a.
 Dorsey, H., 17b.
 Dorsey, L. M., 51a.
 Dorst, H. E., 126b.
 Dosch, F. M., 115a.
 Dosdall, L., 65a.
 Doss, R. A., 51a.
 Dossin, C. O., 108b.
 Dotson, F. W., 56b.
 Doubly, J. A., 92a.
 Dougherty, L. A., 77b.
 Dougherty, N. L., 5b.
 Dougherty, N. W., VII.
 Doughty, C. L., 118a.
 Doughty, S. R., 2a.
 Douglas, E., 37b.
 Douglas, J. R., 12b.
 Douglas, W. A., 68b.
 Douglass, D. W., 62b.
 Douglass, R. M., 64a.
 Douth, R. L., 8a.
 Douty, H. I., 26b.
 Dow, A. I., 131a.
 Dow, G. F., V, 51a, b.
 Dowd, L. R., 17a.
 Dowdy, G., 95a.
 Dowdy, W. V., 24a.

- Dowdy, W. W., 72a.
 Dowe, T. W., 74a.
 Dowell, A. A., 63b.
 Dowell, O. M., 68a.
 Dowler, A. L., 11a.
 Dowling, J. J., 80b, 81b.
 Down, E. E., 59b.
 Downen, M. L., 117b.
 Downes, J. D., Jr., 135b.
 Downey, M. L., Jr., 121a.
 Downey, M. S., 53b.
 Downing, B., 112a.
 Downs, D. B., 18b.
 Downs, M. E., 73a.
 Downs, P. A., 74b.
 Doyle, B. K., 67a.
 Doyle, L. P., 35b.
 Dozier, E., Jr., 45b.
 Dracy, A. E., 115b.
 Drage, C. M., 16a.
 Dragsdorf, R. E., 44b.
 Draheim, E. R., IV.
 Drain, B. D., 119a.
 Drain, L., 100b.
 Drain, Mrs. L. P., 136a.
 Drake, A., 23b.
 Drake, C. H., 131a.
 Drake, Mrs. E. S., 60a.
 Drake, J. F., 3a.
 Drake, M., 55a.
 Drake, M. S., 33a.
 Draper, C. I., 126b.
 Draper, G. E., 4b.
 Draper, G. H., 122b.
 Draughon, R. B., III, 1a.
 Drayton, L. E., 137b.
 Dregne, H. E., 81a.
 Dreier, A., 74a.
 Drelling, F. R., 129b.
 Drennon, H., III, 66a.
 Dressel, K., 59b.
 Drew, L. O., 23a.
 Drew, W. B., 58a.
 Driftmier, R. H., 23a.
 Driggers, B. F., 79a.
 Driggers, J. C., 20a.
 Drinkwater, W. O., 17b.
 Driskell, B. N., 48a.
 Driver, E. D., 56b.
 Drummond, D. M., 76b.
 Drummond, J., 72a.
 Drury, A. R., 62a.
 Dryden, R. L., 11b.
 Drysdale, P., 70b.
 Dube, D. J., 51b.
 Du Bois, M., 104a.
 Dubois, R., 90b.
 Ducharme, E. P., 21b.
 Duck, J. W., 70a.
 Dudgeon, Mrs. L. T., 85a.
 Dudgeon, R. H., 138a.
 Dudley, D. I., 123b.
 Dudley, R. F., 67b.
 Dudley, W. N., 119b.
 Duff, M., 45b.
 Duff, R. H., 54b.
 Duffee, F. W., 138a.
 Duffee, Mrs. G. R., 138b.
 Dugan, R. F., 135a.
 Dugas, A. L., 50b.
 Duisberg, P. C., 81a.
 Duke, N. D., 54a.
 Duley, F. L., 74a.
 Dulin, T. G., 24b.
 Dull, E. W., 105a.
 Dum, S. A., 19a, b.
 Dumas, W. T., 2a.
 Dumenil, L., 36a.
 Dunavan, D., 114a.
 Dunbar, C. O., 54a.
 Dunbar, J. O., 33b.
 Duncan, A. O., 23a.
 Duncan, C. B., 118b.
 Duncan, C. H., 128a.
 Duncan, C. W., 58a.
 Duncan, D. E., 9a.
 Duncan, D. P., 64b.
 Duncan, E. R., 65b.
 Duncan, H. R., 117a.
 Duncan, J. G., 61a.
 Duncan, O. D. (Okla.), 101a.
 Duncan, O. D. (Pa.), 107a.
 Duncan, T. E., 24a.
 Duncan, W. H., 22b.
 Dungan, G. H., 28b.
 Dunham, C. W., 57a.
 Dunham, D. H., 32b.
 Dunham, R. S., 63a.
 Dunham, W. E., 96b.
 Dunkelberg, G. H., 113a.
 Dunkle, E. S., 39a.
 Dunkley, W. L., 11a.
 Dunlap, A. A., 122b.
 Dunlap, J. V., 74a.
 Dunlap, M., 71a.
 Dunn, B. F., 65a.
 Dunn, I. S., 15a.
 Dunn, J. C., 116a.
 Dunn, K. M., 58a.
 Dunn, L. E., 76a.
 Dunn, M. S., 85a.
 Dunn, P. H., 68a.
 Dunn, R. C., 123a.
 Dunn, R. H., 130a.
 Dunn, S. J., 77a.
 Dunne, H. W., 62a.
 Dunnewald, T. J., 140a.
 Dunson, L. R., 23b.
 Dunton, E. M., Jr., 130a.
 Dunton, H. L., 128a.
 Dunton, R. D., 55a.
 Dunwoody, C. B., 111b.
 DuPree, M., 25a.
 DuPree, W. E., 25a.
 Durand, L., 118b.
 Durant, A. J., 71b.
 DuRant, A. L., 112a.
 Durfee, A. E., 53b.
 Durfee, H. K., 87a.
 Durham, E., 130a.
 Durham, H. A., 14b.
 Durham, S. B., 98b.
 Luroe, K., 4a.
 Durrell, D. F., 31a.
 Durrell, G. R., 100a.
 Durrell, L. W., 14b.
 Durrell, W. B., 127a.
 Durrètt, M. E., 118b.
 Durst, D. E., 102b.
 Duruz, W. P., 104b.
 Dusenberry, H. L., 73a.
 Dushman, E. H., 109a.
 Dustman, E. H., 96b.
 Dutcher, R. A., 106b.
 Duthie, M. E., 87a.
 Dutt, J. O., 108b.
 Dutt, R. H., 45b.
 Dvoracek, D. C., 63b.
 Dwelle, M., 40a.
 Dyar, E., 15b.
 Dyas, E. S., 36a.
 Dyce, E. J., 84b.
 Dye, A. P., 135b.
 Dye, Mrs. E. W., 108a.
 Dye, M., 59b.
 Dyer, A. J., 69a.
 Dyer, C. D., 23b.
 Dyer, I. A., 22b.
 Dykes, M., 24a.
 Dykstra, R. R., 44b.
 Dykstra, T. P., 50a.

E

- Eaddy, A., 25a.
 Eadie, W. R., 83b.
 Eads, F. E., 62a.
 Eakin, J. H., Jr., 106a.
 Eakin, L. C., 123a.
 Ealy, R. P., 101a.
 Eargle, J. K., 114a.
 Earley, E. B., 28b.
 Early, E. J. F., 15a.
 Earp, U. F., 129a.
 Easley, O. W., 67b.
 East, J. W., 128b.
 Easterbrooks, H. L., 16b.
 Easterling, L., 6a.
 Eastlick, H. L., 132a.
 Eastman, E. H., 108a.
 Eastman, M., 60a.
 Eastwood, G. R., 95a.
 Eastwood, T. M., 85b.
 Eaton, F. B., 121b.
 Eaton, F. M., 122b.
 Eaton, H. D., 17a.
 Eaton, R. E., 68b.
 Eaton, W. H., 1b.
 Ebeling, W., 13a.
 Eberhardt, L. W., 23b.
 Eberle, A. M., 115a.
 Eberly, N. M., 107a.
 Ebersole, N., 39a.

- Ebert, A. C., 105a.
 Ebling, W. H., 137b.
 Eckblad, I. M., 132b.
 Eckert, J. E., 11b.
 Eckhardt, R. C., 66a.
 Eckstrom, C. R., 51b.
 Edaburn, Mrs. C. W., 104a.
 Eddins, A. H., 20b.
 Edds, G. T., 123a.
 Eden, A. B., 99b.
 Eden, W. G., 3a.
 Edgar, R. A., 128a.
 Edgar, S. A., 2b.
 Edgecombe, S. W., 126b.
 Ederly, G. O., 59a.
 Edgerton, C. W., 48b.
 Edgerton, L. J., 85b.
 Edgington, B. H., 96a, 98a.
 Edinger, P. L., 107b.
 Edman, G. J., 30b.
 Edman, M., 29a.
 Edminster, T. W., 129a.
 Edmond, J. B., 68a.
 Edmonds, J. L., 29a.
 Edmondson, J. E., 69b.
 Edmondson, W. O., 141a.
 Edmundson, M., 34a.
 Edmundson, W. C., 16b.
 Edson, A. W., 66b.
 Edson, E. H., 78a.
 Edwards, B., 121b.
 Edwards, C., 98b.
 Edwards, C. M., 84a.
 Efferson, H. M., 22a.
 Efferson, J. N., 49a.
 Eggert, F. P., 52b.
 Eggert, R., 78b.
 Eggleston, L. Z., 40b.
 Eheart, J. F., 128b.
 Ehlers, Mrs. M. S., 59b.
 Ehlers, P. L., 74a.
 Ehrenkranz, F. A., 39a.
 Ehrler, W. L., 4b.
 Eichling, H. L., 38b.
 Eide, C. J., 65a.
 Eide, P. M., 132a.
 Einarsen, A. S., 103b.
 Einerson, A. M., 138a.
 Einset, J., 87b.
 Eisenhower, M. S., 41a.
 Eisenmenger, W. S., 55a.
 Eke, P. A., 27b.
 Ekern, D. J., 100b.
 Ekstrom, G. F., 70a.
 Elby, C., 78b.
 Elcan, G. A., 129b.
 Elder, C., 71b.
 Elder, C. R., 40a.
 Elder, W. C., 98b.
 Elder, W. H., 71b.
 Elderkin, F. J., 36a.
 Eldredge, J. C., 36a.
 Eldridge, F. E., 42b.
 Eleazer, J. M., 114a.
 Elfner, J. S., 139a.
 Elges, C., Jr., 76b.
 Elkinton, C. M., 131b.
 Ellenwood, C. W., 97b.
 Eller, W. H., 26b.
 Ellett, C. W., 94a.
 Elliff, R., 100b.
 Elliker, P. R., 102a.
 Elling, C. G., 42a.
 Ellington, E. V., V, 130a, 132b.
 Elliott, F. C. (Tex.), 120a.
 Elliott, F. C. (Wash.), 131a.
 Elliott, F. F., IV.
 Elliott, F. I., 17a.
 Elliott, J. C., 58a.
 Elliott, J. D., 99b.
 Elliott, L. H., 84a.
 Elliott, M. E., 85b.
 Elliott, N. R., 47a.
 Elliott, R. C., 26a.
 Elliott, R. F., 45b.
 Elliott, W. H., 52a.
 Ellis, B. E., 44a.
 Ellis, C. C., 57b.
 Ellis, D. E., 89a.
 Ellis, Mrs. D. M., 124a.
 Ellis, E. E., 78a.
 Ellis, G. H., 83a.
 Ellis, H. M., 90a.
 Ellis, K. B., 140b.
 Ellis, L., 2a.
 Ellis, L. S., V, 5a, 7a.
 Ellis, N. K., 35a.
 Ellis, R., Jr., 41b.
 Ellison, E. A., 41b.
 Ellison, J. H., 85b.
 Elliston, P., 47b.
 Ellithorpe, V. M., 43b.
 Ellmore, M. F., 53a.
 Ellsworth, P. R., 94a.
 Ellzey, H. D., 51a.
 Elmer, H. S., 13b.
 Elmer, O. H., 42a.
 Elmore, Mrs. E., 114a.
 Elmore, Mrs. M. W., 3a.
 Elps, A. A., 54a.
 Elrod, B. M., 118a.
 Elrod, J. C., 24b.
 Elrod, J. M., 24a.
 Elting, E. C., II, V.
 Elvehjem, C. A., 137a.
 Elwell, H. M., 101b.
 Elwell, J. E., 71a.
 Elwood, C. F., 9a.
 Elwood, E. M., 58b.
 Elwood, P. H., Jr., 40b.
 Ely, F., 94a, 97a.
 Embleton, H., 5b.
 Embleton, T. W., 133a.
 Embry, B. L., 125b.
 Emch, J. C., 134b.
 Emerson, D., 53b.
 Emerson, E. D., 56a.
 Emerson, R. E., 135a.
 Emerson, R. L., 20b.
 Emmel, M. W., 20a.
 Emmerson, M. A., 40b.
 Emmert, E. M., 47a.
 Emmons, L. C., VI.
 Enfield, G. H., 32a.
 Engard, C. J., 26b.
 Engberg, C., 61b.
 Engebretson, A. E., 64b.
 Engel, R. E., 79b.
 Engel, R. W., 1a.
 Engelhardt, H. C., 18b.
 Engene, S. A., 63b.
 England, R. B., 66a.
 Englehorn, A. J., 36a.
 Englehorn, C. L., 93a.
 Engler, K., 6b.
 English, L., 82a.
 English, P. F., 109a.
 English, W. H., 12a.
 Enix, J. R., 99b.
 Ennis, L., 2a.
 Enns, W. R., 70b.
 Eno, C. G., 134b.
 Ensminger, L. E., 1a.
 Ensminger, M. E., 131a.
 Enzie, J. V., 82a.
 Epling, C. C., 13a.
 Epling, G. P., 16b.
 Epp, A. W., 75a.
 Eppright, E. S., 38b.
 Epps, E. A., Jr., 49b.
 Epps, J. M., 119b.
 Epps, W. M., 114b.
 Eppson, H. F., 141b.
 Erb, R. E., 131b.
 Erdman, H. E., 8a.
 Erdmann, M. H., 61a.
 Ergle, D. R., 122b.
 Erhart, A. B., 45b.
 Erickson, Mrs. A. C., 92b.
 Erickson, A. E., 61b.
 Erickson, A. J., 82b.
 Erickson, D., 41b.
 Erickson, E., 61a.
 Erickson, L. C. (Calif.), 13b.
 Erickson, L. C. (Idaho), 27a.
 Ericson, M. H., 85a.
 Erie, L. J., 115b.
 Erikson, S. E., 46b.
 Erlon, G. W., 115a.
 Erler, D., 59a.
 Ernst, F. H., 9a.
 Erp, M., 132b.
 Errington, P. L., 41b.
 Erskine, D., 95b.
 Erway, Mrs. D. W., 86a.
 Erway, J., 11a.
 Erwin, A. T., 40a.
 Erwin, L. E., 42a.
 Erwin, T. C., 21b.
 Esau, K., 11a.
 Eschenwald-Hess, A., 109b.

- Eshbaugh, E. L., 43b.
 Eskew, E. B., 112a.
 Eslick, R. F., 72a.
 Esmay, M. L., 38a.
 Espe, D. L., II.
 Esplin, A. C., 125a.
 Esplin, A. L., 14a.
 Essary, E. O., 119b.
 Esselbaugh, N. C., 182b.
 Esselen, W. B., 57a.
 Essig, E. O., 8b.
 Esteros, G., 64b.
 Etchells, J. L., 90b.
 Etheridge, M. P., 67a.
 Etheridge, W. C., 70b.
 Ethridge, R., 68a.
 Eubank, Mrs. C., 136a.
 Euler, R. S., 33b.
 Euwema, B., VI.
 Evans, C. D., 113a.
 Evans, C. E., 96a.
 Evans, D. L., 49a.
 Evans, E. B., 124a.
 Evans, E. M., 1a.
 Evans, H. C., 135a.
 Evans, H. M., 9b.
 Evans, J. S., 113a.
 Evans, M., 81b.
 Evans, M. B., 97a.
 Evans, M. D., 117a.
 Evans, N. A., 92b.
 Evans, R. F., 51a.
 Evans, R. J., 58a.
 Evans, T. H., 15a.
 Evans, W. H., 79a.
 Eveleth, D. F., 92a.
 Everett, E., 60a.
 Everett, G. A., 33a.
 Everett, H. L., 18b.
 Everitt, W. L., VII.
 Everly, R. T., 34a.
 Evers, J. L., 91a.
 Everson, A. C., 4b.
 Everson, G. J., 39a.
 Everson, J. N., 55a.
 Everson, L. E., 37a.
 Everson, R. C., 57a.
 Every, R. W., 103a.
 Ewalt, H. P., 102b.
 Ewart, W. H., 13b.
 Ewing, B., 68b.
 Ewing, E. C., 68b.
 Ewing, J. A., 116a.
 Exner, M. V., 41b.
 Eyer, J. R., 81a.
 Ezzell, A., 2b.
 F
 Faberge, A. C., 69a.
 Fabian, F. W., 62a.
 Faddoul, G. P., 78b.
 Fader, Mrs. F. E., 19b.
 Fagin, I., 9a.
 Failing, J., 87b.
 Fairbank, J. P., 11a.
 Fairbanks, D. W., 132a.
 Faires, E. W., 88b, 91b.
 Falconer, J. I., 94b, 97a.
 Fales, D. B., 84b.
 Falkenberg, G. V., 35a.
 Falkner, M., 118a.
 Fallgatter, F. A., 38a, b.
 Fallis, R. W., 47b.
 Falloon, J. W., 71b.
 Faltinson, J. M., 38b.
 Faneuf, L. J., 78b.
 Fang, S. C., 102b.
 Fanning, J. W., 23a.
 Fanning, P. K., 132a.
 Faris, E. T., 25b.
 Farish, L. R., 68b.
 Farley, A. J., 80a.
 Farley, H., 101b.
 Farmer, L. E., 23a.
 Farnier, D. S., 132b.
 Farnham, C. H., 28b.
 Farnham, F. R., 89a.
 Farquharson, J., 16b.
 Farr, J. L., 49b.
 Farrall, A. W., 59a.
 Farrar, C. L., 138a.
 Farrar, M. D., 114a.
 Farrell, E. P., 44b.
 Farrell, F. D., 43a.
 Farrell, M. A., 105a.
 Farris, N. F., II.
 Farwell, E. D., 57a.
 Fauber, H., 16b.
 Faught, W. A., 67a.
 Faulconer, B., 19b.
 Faulkner, E. K., 140b.
 Faulkner, J. G., 116a.
 Faulkner, L. R., 81a.
 Faulkner, T. L., 1b.
 Fausch, H. D., 66b.
 Faust, H., 9a.
 Faville, L. W., 21b.
 Fawcett, J. B., 79b.
 Fawcett, K. I., 35a.
 Fazio, S., 5a.
 Feaster, C. V., 70b.
 Featherly, H. I., 99a.
 Featro, J. G., 121a.
 Fedde, M. S., 75b.
 Feder, E., 115b.
 Federer, W. T., 86b.
 Feeley, R. O., 114a.
 Fees, M. K., 5a.
 Fehrenbacher, J. B., 28b.
 Feibel, F., 16b.
 Felder, Mrs. A. P., 68a.
 Feldman, A. W., 112b.
 Feldman, H., 83a.
 Felhauer, A., 140b.
 Feliberti, M., 109b.
 Felix, E. L., 119b.
 Fellers, C. R., 56b.
 Fellows, H., 42a.
 Fellows, I. F., 17a.
 Felton, F. E., 55b.
 Felts, J. H., 119b.
 Fenn, G. G., 73a.
 Fenne, S. B., 128b.
 Fennel, W. E., III, 71b.
 Fennell, R. A., 62b.
 Fenton, F., 85a.
 Fenton, F. A., 100a.
 Fenton, F. C., 43a.
 Fenske, T. H., 63a.
 Fenstermacher, R., 66a.
 Fergus, C. L., 106b.
 Ferguson, E. N., 45a.
 Ferguson, A. C., 16a.
 Ferguson, B., 136a.
 Ferguson, B. L., 50a.
 Ferguson, C. E., 120a.
 Ferguson, C. M., V, 93a, 94b.
 Ferguson, F. E., 40a.
 Ferguson, F. P., 107a.
 Ferguson, H. K., 19b.
 Ferguson, J. C., 90a.
 Ferguson, J. E., 6b.
 Ferguson, J. M., 43a.
 Ferguson, L. C., 96a, 97a.
 Ferguson, T. M., 120b.
 Fernández, D., 110b.
 Fernández, Mrs. M. del C. C., 110b.
 Fernow, K. H., 86b.
 Ferree, R. J., 113b.
 Ferrell, E. K., 116a.
 Ferrer, M. E., 109a.
 Ferrer-Monge, J. A., 109a.
 Ferrier, W. T., 113a.
 Ferrin, E. F., 63a.
 Ferry, J. F., 1a.
 Ferwerda, V. L., 85b.
 Fessenden, Mrs. B. E., 55a.
 Fessenden, R. W., 55a.
 Feuer, R., 77a.
 Fidler, H. K., 39a.
 Fidler, L. B., 94b.
 Fieger, E. A., 48b.
 Field, G., 56a.
 Fielder, V. B., 6b.
 Fields, J. N., 59b.
 Fields, M. A., 130a.
 Fife, R., 94b.
 Fifield, W. M., 20a.
 Figarella, E., 110a.
 Pike, J. E., 134b.
 Filling, G. A., 44a.
 Filmer, R. S., 79a.
 Filz, W. F., 103b.
 Finch, H. D., 15b.
 Finch, H. M., 2a.
 Fincham, R. C., 36b.
 Fincke, M. L., 104a.
 Fine, L. O., 115a.
 Finkner, M. D., 66b, 67a.
 Finlayson, C., 93a.
 Finley, W. L., 57a.

- Finnegan, E. J., 55b.
 Finnell, H. E., 103b.
 Finnell, H. H., 98a, 101b.
 Finney, G. L., 8a.
 Finney, K. F., 44b.
 Firehammer, B. D., 73b.
 Firkins, B. J., 36a.
 Firor, G. H., 24b.
 Firor, J. W., 23a.
 Fisch, H. C., 59a.
 Fischer, C. M., 103a.
 Fischer, G. W., 133b.
 Fischer, J. L., 117b.
 Fish, E. E., 46b.
 Fisher, C. E., 124a.
 Fisher, E. G., 85b.
 Fisher, E. H., 138a.
 Fisher, E. J., 73a.
 Fisher, F. E., 21b.
 Fisher, G., 117a.
 Fisher, H. J., 18a.
 Fisher, H. S., 2b.
 Fisher, J. W., 51a.
 Fisher, M. C., 39a.
 Fisher, M. D., 71a.
 Fisher, W. D. (Calif.), 8a.
 Fisher, W. D. (Tenn.), 116a.
 Fisher, W. J., 91a.
 Fishler, D. W., 103b.
 Fisk, F. W., 96b.
 Fitch, F. W., 23a.
 Fitch, J. B., 63b.
 Fitts, J. W., 36a.
 Fitzgerald, A. D., 48a.
 Fitzgerald, J. W., 61a.
 Fitzgerald, M., 71a.
 Fitzgerald, N. E., 118a.
 Fitzgerald, O. A., 28b.
 Fitzgerald, T. C., 3a.
 Fitzpatrick, H. M., 86b.
 Fitzpatrick, R. A., 55b.
 Fitzpatrick, W. H., 57a.
 Fitzsimmons, C., 34b.
 Fitzsimmons, J. R., 40b.
 Fix, W. F., 34b.
 Flanders, C. A., 134b.
 Flanders, S. E., 13b.
 Fleetwood, J. R., 70b.
 Fleming, C. E., 76a.
 Fleming, D. E., 44b.
 Fleming, H. K., 108b.
 Fleming, J. D., 98b.
 Fleming, J. R., 130a.
 Fleming, J. W., 7b.
 Fleming, M. K., 89b.
 Fleschner, C. A., 13b.
 Fletcher, J. L., 67a.
 Fletcher, M. G., 44a.
 Fletcher, R. F., 108b.
 Fletcher, W. H., 117a.
 Flikke, A. M., 64a.
 Flint, A. E., 55a.
 Flint, L. H., 48b.
 Flint, O. S., 57b.
 Flom, K. S., 64b.
 Flor, H. H., 93b.
 Flora, C. C., 128b.
 Florea, Mrs. R. S., 70a.
 Flory, J., 71a.
 Flower, A. E., 72a.
 Flowers, J. L., 67b.
 Flowers, W. A., 119a.
 Floyd, D. L., 22a.
 Floyd, E. H., 50b.
 Floyd, J. C., 49a.
 Floyd, J. W., 126a.
 Fluke, C. L., 138a.
 Fly, C. L., 41b.
 Flynn, L. M., 69b.
 Fobbs, A. D., 69a.
 Fobbs, Mrs. J. M., 69b.
 Fogel, M. M., 115b.
 Fogle, H. W., 133a.
 Fohn-Hansen, L., 4a.
 Foker, A. M., 66b.
 Foley, M. E., 56b.
 Foley, R. C., 55a.
 Folks, S. J., 20a.
 Follett, A. O., 137b.
 Folmar, G. D., Jr., 117a.
 Folsie, C. L., 29b.
 Folsie, D. S., 3a.
 Folsom, D., 52b.
 Foltz, V. D., 42a.
 Font, R., 110a.
 Foote, L. E., 101b.
 Foote, M. W., 127a.
 Foote, W. H., 103b.
 Footen, W. J., 54b.
 Forbes, I. L., 48a, b, 49b.
 Forbes, R. B., 21b.
 Forbes, R. L., 10b.
 Forbes, R. M., 29a.
 Forbes, W. T. M., 84b.
 Ford, E. S., 20b.
 Ford, G. W., 6a.
 Ford, H. F., 33a.
 Ford, H. S., IV.
 Ford, J. C., 2b.
 Ford, J. H., 2b.
 Ford, K. E., 24b.
 Ford, L., 68a.
 Ford, M. E., 83a.
 Ford, O. W., 33a.
 Ford, R., 78b.
 Ford, R. E., 15b.
 Ford, R. H., 46a.
 Ford, R. R., 64b.
 Ford, Z. T., 114b.
 Fore, R. E., 103b.
 Forehand, J. F., 22a.
 Foreman, C. F., 42b.
 Foreman, E. M., 14b.
 Foreman, P. B., 101b.
 Foreman, P. E., 124a.
 Foret, J. A., 40a.
 Form, W. H., 61a.
 Forrest, L. A., 88a.
 Forrester, R. S., 53a.
 Forsee, W. T., 21b.
 Forster, G. W., 89b.
 Forsyth, Mrs. V. B., 17b.
 Forsythe, R. H., 40b.
 Forth, M. W., 30a.
 Fortmann, H. R., 106a.
 Fosberg, M. A., 27a.
 Fosbrink, R. H., 32a, 34a.
 Fosgate, O. T., 137a.
 Fosler, G. M., 31b.
 Foss, E. W., 84b.
 Foster, A. A., 86b.
 Foster, D. L., 22a.
 Foster, E. M., 137a.
 Foster, Mrs. G., 85a.
 Foster, G. S., 118a.
 Foster, H. H., 112b.
 Foster, H. J., 59a.
 Foster, J. D., 47b.
 Foster, J. E., 52b.
 Foster, J. F., 37a.
 Foster, J. R., 53b.
 Foster, J. W., 45b.
 Foster, Mrs. M. S., 60a.
 Foster, R. E., 87b.
 Foster, T. L., 92a.
 Foster, W. D., 91a.
 Foster, Z. C., 27a.
 Foth, H. D., 36a.
 Foth, J. A., 39a.
 Foulds, R. T., Jr., 127b.
 Foulkrod, J., 60a.
 Fountaine, F. C., 42b.
 Fournet, E., 50a.
 Fourt, D. L., 27b.
 Foust, H. L., 40b.
 Fouts, E. L., 20a.
 Fouts, K. C., 74b.
 Fowler, G. R., 40b.
 Fowler, R. G., Jr., 105a.
 Fowler, R. H., 131a.
 Fox, A. G., Jr., 78a.
 Fox, A. S., 96b.
 Fox, C. L., 101b.
 Fox, H. W., 30b.
 Fox, R., 40b.
 Fox, S. W., 37a.
 Fox, W. B., 89a.
 Foy, J. T., 113a.
 Foytik, J., 11a.
 Frahm, E. E., 72b.
 Frame, B. H., 70a.
 France, R. L., 55a.
 Francioni, J. B., Jr., 48a.
 Francis, F. C., 29a.
 Frandson, R. D., 16b.
 Frang, Mrs. M. A., 60a.
 Frank, F. A., 124b.
 Frank, N. A., 98a.
 Franke, L. J., 122b.
 Franklin, D. F., 28b.
 Franklin, H. J., 57b.
 Franklin, J. J., 2b.

Franklin, T. E., 123a.
 Franklin, W. W., 43b.
 Franzke, C. J., 115a.
 Fraser, R. R., 35a.
 Frasier, R., 132b.
 Frayer, J. M., 127a.
 Frazer, P. W., 21a.
 Frazier, E. I., 2a.
 Frazier, J. C., 42b.
 Frazier, N. W., 8b.
 Frazier, W. A., 104b.
 Frazier, W. C., 137a.
 Frear, D. E. H., 106b.
 Fred, E. B., 136a.
 Frederick, L. R., 32b.
 Frederick, R., 72b.
 Frederickson, Mrs. C. D., 125b.
 Freeborn, S. B., V, 8a, b.
 Freed, V. H., 102b, 103b.
 Freels, Mrs. P. E., 47a.
 Freeman C. H., 85a.
 Freeman, E. J., 104a.
 Freeman, J. F., 45a.
 Freeman, J. N., 72a.
 Freeman, M. E. (Mass.), 55a.
 Freeman, M. E., (N. Dak.), 92b.
 Freeman, Mrs. R. C., 31a.
 Freeman, T. R., 45b.
 Freeman, V. A., 59a.
 Freeman, V. C., VI, 32a, b.
 Freeman, W. H., 25a.
 Freitag, J. H., 8b.
 French, A. L., Jr., 20b.
 French, A. P., 56b.
 French, C. E., 106a.
 French, D., 37a.
 French, O. C., 84a.
 French, R. B., 21a.
 Frenzel, A. O., 121a.
 Freund, R. E., 89b.
 Frevert, R. K., 38a.
 Frey, J. C., 37b.
 Frey, K. J., 59b.
 Frey, P. R., 14b.
 Freyre, R. H., II.
 Freytag, F. C., 140b.
 Friant, R. J., 134a.
 Friberg, W. R., 28a.
 Frick, K. E., 132b.
 Fricke, R. F., 84b.
 Friedell, F. B., 39a.
 Friemel, H., 54a.
 Friend, Mrs. F., 7a.
 Friend, R. B., 18a.
 Frier, G. M., 34a.
 Friley, C. E., IV, 36a.
 Frings, H. W., 109b.
 Frischknecht, C., 125a, 126a.
 Fritz, D. B., 141b.
 Fritz, E., 9b.
 Frizzell, E. G., 119b.
 Froker, R. K., V, 136a.

Frolik, E. F., 74a.
 Fromme, F. D., II, VI.
 Fronk, W. D., 41b.
 Frost, J. T., 32b.
 Frost, S. W., 109b.
 Frost, W. T., 105b.
 Frutchey, C. W., 16a.
 Fry, B. O., 25b.
 Fry, D. E., 111a.
 Fry, J. M., V, 105a, 107b.
 Fry, M. L., 112a.
 Frye, J. B., 48b.
 Fryer, H. C., 44b.
 Fryman, L. R., 29b.
 Fudge, J. F., 120a.
 Fuelleman, R. F., 28b.
 Fuerst, R. G., 54b.
 Fugett, K. A., 121a.
 Fuhrwerk, V. C., 38a.
 Fujimoto, G., 27a.
 Fukunaga, E. T., 27b.
 Fuller, J. E., 55a.
 Fuller, J. G., 137a.
 Fuller, L., 62a.
 Fuller, Mrs. R. V., 64b.
 Fuller, V., 8a.
 Fuller, W. H., 4b.
 Fullerton, J. O., 7a.
 Fullilove, W. T., 24b.
 Fulton, B. B., 91a.
 Fulton, C. M., 12a.
 Fulton, G., 4a.
 Fulton, J. P., 7b.
 Fulton, N. D., 7b.
 Fulton, R. W., 139a.
 Fulton, Z. M. K., Jr., 129a.
 Fults, J. L., 14b.
 Fuchess, M. J., 1a.
 Funk, E., 99b.
 Funk, F. M., 71a.
 Fuqua, M. E., 95a.
 Furman, D. P., 8b.
 Furnival, G. M., 68a.
 Furrer, J. D., 74a.
 Fuss, M. I., 27a.
 Futral, J. G., 24a.

G

Gaalaas, R. F., 92a.
 Gaar, M. C., 49a.
 Gabbard, L. P., 121a.
 Gabelman, W. H., 139a.
 Gabriel, Mrs. E. W., 85a.
 Gabrys, J., 56a.
 Gaddis, E., 67b.
 Gaebe, O. F., 30b.
 Gaessler, W. G., 37a.
 Gaillard, J. T., 2b.
 Gainer, J. H., 96a.
 Gaines, J. C., 121b.
 Gaines, J. G., 25a.
 Gaines, J. P., 67b.
 Gaines, P. C., 72b.
 Gainey, P. L., 42a.
 Gairloch, S. S., 111a.
 Gale, G. D., 16a.
 Galeotti, C., 101b.
 Gall, H., 97a.
 Gallaway, M., 7b.
 Galle, F. C., 119a.
 Gallegly, M. E., Jr., 135b.
 Galloway, D. O., 117a.
 Galloway, H. M., 98b.
 Gallup, W. D., 99b.
 Galpin, S. L., 134a.
 Gambill, E. W., 117b.
 Gamble, M. E., 34b.
 Gamble, M. P., 39a.
 Gamble, P. L., 55b.
 Gamble, S. J. R., Jr., 128b.
 Gamble, W., 36a.
 Gambrell, F. L., 87a.
 Gammon, N., 21b.
 Gandía-Díaz, H., 111b.
 Gandy, L., 102a.
 Gannon, A. F., 24b.
 Gannon, E. A., 33a.
 Gannon, F. A., 39a.
 Ganschow, E. G., 4b.
 García, A., 110a.
 García-Molinari, O., 109a.
 Gard, L. E., 31b.
 Gard, R. W., 139b.
 Gardiner, E. T., 38b.
 Gardner, A. G., 108a.
 Gardner, E. J., 126b.
 Gardner, J. L., 82b.
 Gardner, J. S., 47a.
 Gardner, Mrs. K., 60a.
 Gardner, K. E., 29b.
 Gardner, L. P., 52b.
 Gardner, M. E. (Calif.), 12a.
 Gardner, M. E. (N. C.), 90b.
 Gardner, M. W., 10a.
 Gardner, R., 14a, b.
 Gardner, Mrs. R. H., 126a.
 Gardin, G. I., 2a.
 Garey, J. C., 106a.
 Garfield, M. S., 38b.
 Garin, G. I., 2a.
 Garland, J., 67b.
 Garland, W. J., 56a.
 Garlick, B. J., 60a.
 Garman, P., 18a.
 Garman, W. H., II.
 Garman, W. L., 98b.
 Garner, C. G., 23a.
 Garner, H. B., 69b.
 Garner, R. A., 58b.
 Garner, R. G., 117a.
 Garner, W. E., 23a.
 Garnes, C., 22a.
 Garnett, W. E., 129a.
 Garren, K. H., 1a.
 Garrett, B. F., 136a.
 Garrett, J. C., 101a.
 Garrett, R. C., 121b.
 Garrigu, U. S., 29a.

- Garrigus, W. P., 45b.
 Garriss, E. W., 20b.
 Garriss, H. R., 89a.
 Garrison, E. A., 104a.
 Garrison, E. R., 6a.
 Garrison, O. B., 113b.
 Garrison, R. H., 112a.
 Garrow, G. S., 2a.
 Garside, M. S., 46b.
 Gartner, J. B., 60b, 61a.
 Garvey, M. E. M., 55a.
 Garvin, A. L., 95a.
 Garvin, J. G., Jr., 52a.
 Garvin, P. M., 113a.
 Gary, L. M., 19a.
 Gaskill, E. F., 55a.
 Gaskill, J. O., 14b.
 Gaskins, W. W., 2a.
 Gassett, L. J., 118b.
 Gassner, F. X., 16a.
 Gastler, G. F., 115b.
 Gaston, H. P., 60b.
 Gatchell, D. K., 2a.
 Gates, A. D., V, 5a, 7a.
 Gates, D. E., 43b.
 Gates, F. C., 42b.
 Gates, R. E., 118b.
 Gates, R. L., 74b.
 Gates, W. H., 50b.
 Gattis, J. L., 6b.
 Gattton, D., 104a.
 Gauch, H. G., 53a.
 Gault, L. V., 47b.
 Gaunt, S. N., 55b.
 Gaunya, W. S., 17a.
 Gausman, C. E., 14a.
 Gausman, G. J., 14a.
 Gauss, J., 107a.
 Gaylord, D. C., 17a.
 Gaylord, F. C., 35a.
 Gaylord, M. R., 17b.
 Gazaway, H. P., 15a.
 Gaztambide, J. B., 110b.
 Gaztambide-Arrillaga, C., 109a.
 Gearhart, C. R., 106b.
 Geddes, J. A., 125b.
 Geddes, W. F., 63a.
 Gee, L. L., 120b.
 Gehrke, C. W., 69b.
 Geiger, H. E., 38b.
 Gelszler, G. N., 93b.
 Gelbach, R. W., 131b.
 Gelpi, A. J., 48b.
 Gelpi, E., 109b.
 Gelpi, F., 111a.
 Geltz, C. G., 21a.
 Gemmer, E. W., 21a.
 Genter, C. F., 128a.
 Gentner, L. G., 105b.
 Gentry, C. B., 16a.
 Gentry, D., 46b.
 Genung, W. G., 21b.
 Geoppinger, K., 40b.
 George, A. G., 75a.
 George, D. W., 123b.
 George, I. D., 50b.
 George, J., 132a.
 George, L. V., 49a.
 Georgi, C. E., 74b.
 Gephart, M. L., 60a.
 Gerber, A. A., 104a.
 Gerber, R. K., 126b.
 Gerdemann, J. W., 29a.
 Gerhardt, P. D., 13b.
 Gerhardt, R. W., 140a.
 Gerhold, N., 14b.
 Gerken, J., 116b.
 Gerlach, C. S., 61a.
 Gerlaugh, P., 97a.
 Germak, J., 19a.
 German, H. L., 122b.
 Gerry, H. E., 72b.
 Gerry, R. W., 52b.
 Gershoy, A., 127a.
 Gesell, S. G., 109b.
 Getchell, A. S., 51b.
 Getchell, J. S., 51a.
 Getty, R., 41a.
 Getty, R. E., 38b.
 Geyer, H. E., 98a.
 Ghyl, L. D., 29a.
 Gholson, J. H., 69b.
 Gholston, L. E., 66b.
 Glandonato, Mrs. R. H., 18b.
 Gibbon, S. R., 137a.
 Gibbons, E. H., 120b.
 Gibbons, L. L., 15a.
 Gibbons, W. J., 3a.
 Gibbs, J., 90b.
 Gibbs, L. C., 82a.
 Gibbs, L. W., 123a.
 Gibbs, R. E., 51b.
 Gibbs, S. D., 87a.
 Gibler, Mrs. C. Z., 64b.
 Gibson, A. W., III, VI, 82a.
 Gibson, D. L., 61a.
 Gibson, E. J., 25a.
 Gibson, G. G., 120a, 121b.
 Gibson, H. B., 46b.
 Gibson, H. E., 118a.
 Gibson, H. F., 1b.
 Gibson, H. H., 103a.
 Gibson, J., 118b.
 Gibson, M. E., 99b.
 Gibson, P. B., 1a.
 Gibson, W. L., Jr., 129a.
 Giddens, J. E., 22a.
 Giefel, M., 18b.
 Gienger, G. W., 53b.
 Gier, H. T., 44b.
 Giese, H., 38a.
 Gieseker, L. F., 72a.
 Giesecking, J. E., 29a.
 Gifford, E. M., Jr., 11a.
 Gifford, P. F., 15a.
 Gifford, W., 6a.
 Gilbert, C. E., 118b.
 Gilbert, C. J., 115a.
 Gilbert, C. S., 141b.
 Gilbert, E., 53b.
 Gilbert, E. A., 47a.
 Gilbert, F. A., 80a.
 Gilbert, H. W., 35a.
 Gilbert, J., 53a.
 Gilbert, J. C., 27b.
 Gilbert, J. G., 49b.
 Gilbert, M. J., 88a.
 Gilbert, N. W., 4a.
 Gilbert, R. W., 111a.
 Gilbertson, G. I., 115a, 116a.
 Gilbreath, J. C., 50a.
 Gilchrist, G., IV, 120a.
 Gilcreast, R. J., 92a.
 Gilden, R. O., 132a.
 Gile, B. M., 49a.
 Giles, G. W., 90a.
 Gilgut, C. J., 57a.
 Gilkey, H. M., 102a.
 Gill, C. E., 128b.
 Gill, H. J., 39a.
 Gill, J. B., 69b.
 Gillen, W. K., 103b.
 Gillespie, B. V., 7a.
 Gillespie, R., 134a.
 Gillespie, R. M., 61b.
 Gillett, L., 46b.
 Gilley, B. L., 129a.
 Gilligan, G. M., 19a.
 Gillum, H. L., 9b.
 Gilly, C. L., 58a.
 Gilman, J. C., 37a.
 Gilman, P. A., 77a.
 Gilmer, P. M., 25a.
 Gilmore, A. E., 12a.
 Gilmore, D. E., 95a.
 Gilmore, F. L., 126a.
 Gilmore, H. C., 106b.
 Gilmore, L., 97b.
 Gilmore, L. O., 94a, 97a.
 Gilmore, P. A., 17b.
 Gilmore, T. R., 119a.
 Giltz, M., 96b.
 Ginocchio, O. L., 47b.
 Ginsburg, J. M., 79a.
 Ginter, A. E., 71a.
 Girton, R. E., 32b.
 Gish, N. R., 105a.
 Gish, P. T., 130b.
 Gisler, T., 71b.
 Gissendanner, S. E., 3b.
 Gist, M. N., 20a.
 Gist, R. H., 135a.
 Gitlin, H. M., 97b, 98b.
 Givens, R. L., 129a.
 Glantz, P. J., 106a.
 Glasener, M., 39a.
 Glasgow, L. L., 49b.
 Glass, E. H., 87a.
 Glass, W. I., 121b.
 Glasscock, R. S., 20a.
 Glazner, E. W., 90b.

- Gleeson, G. W., VII.
 Glenn, M. A., 1a.
 Glenn, R. S., 67b.
 Glick, D. N., 61a.
 Glissendorf, O., 58b.
 Glisson, O., 129b.
 Glock, M. D., 84a.
 Glover, A. C., 30a.
 Glover, H. W., 129a.
 Glover, O. B., 43b.
 Glover, W. R., 67b.
 Goad, B., 67b.
 Gobble, C. F., 32b.
 Gobble, J. L., 106a.
 Gober, N. M., 98b.
 Goble, E. L., 34a.
 Goble, J. W., 75a.
 Godbey, C. B., 122a.
 Godbey, E. G., 112a.
 Goddard, M. K., 107b.
 Godfrey, G. F., 101a.
 Godfrey, G. H., 124b.
 Godfrey, R. K., 89a.
 Godfrey, R. L., 127b.
 Godley, W. C., 112b.
 Godwin, M. R., 53a.
 Goebel, N. B., 113b.
 Goen, O. F., 20a.
 Goens, Mrs. V. G., 136a.
 Goff, M. O., 31a.
 Goff, O. E., 119b.
 Goggans, J. F., 2a.
 Golden, J., 2a.
 Golding, N. S., 131b.
 Goldsby, A. I., 92a.
 Goldston, E. F., 88a.
 Gómez-Montoya, D., 109a.
 González, A., II.
 González, Mrs. A. D., 110b.
 González, F., 110a.
 González, G., 110a.
 González, J., 111a.
 González-Chapel, A., 111a.
 González-Mas, A., 109a.
 González-Ríos, P., 110b.
 González-Saldaña, J. A., 110a.
 Gooch, E. D., 47a.
 Good, B. H., 57a.
 Good, D. L., 42a.
 Good, E. E., 96b.
 Good, H. G., 3a.
 Goodale, B. E., 113a.
 Goodale, W. A., 76a.
 Goodberry, A., 115b.
 Goodding, J. A., 41b.
 Goodding, T. H., 74a.
 Goode, D. M., 104b.
 Goode, L., 89a.
 Gooding, P. H., 114a.
 Goodman, A. A., 16b.
 Goodman, A. M., 84b.
 Goodman, J. G., 2b.
 Goodman, J. W., 90a.
 Goodmonson, P. N., 103a.
 Goodnight, C. J., 32b.
 Goodspeed, A. W., 135a.
 Goodwin, G., 55b.
 Goodyear, M. R., 31a.
 Gordeuk, A., 35b.
 Gordeuk, S., Jr., 106a.
 Gordon, A. G., 69b.
 Gordon, E. L., 84a.
 Gordon, G. E., 9a.
 Gordon, H. H., 30b.
 Gordon, H. T., 8b.
 Gordon, Mrs. J. D., 136a.
 Gordon, M. A., 68a.
 Gordon, P. E., 90b.
 Gordon, S. E., 128b.
 Gordon, W. R., 107a.
 Gordy, J. F., 19a, b.
 Gore, U. R., 24a.
 Gorham, E. R., 64b.
 Gorham, J., 134a.
 Gorman, J. A., 140b.
 Gorman, N. D., 92b.
 Gorrell, Mrs. F. L., 95a.
 Gosdin, G. W., 128a.
 Gosline, W. A., 27b.
 Goss, E. F., 37b.
 Goss, H., 10b.
 Goss, R. W., 76a.
 Goto, Y. B., 26a.
 Gottlieb, D., 31b.
 Gouaux, C. B., 50a.
 Gough, Mrs. H. W., 82a.
 Gould, B., 100b.
 Gould, C. J., 133b.
 Gould, E., 135a, 136b.
 Gould, F., 39a.
 Gould, F. W., 123a.
 Gould, G. E., 34a.
 Gould, H. G., 74a, 75a.
 Gould, I. A., 94a, 97a.
 Gould, W. A., 95b, 97b.
 Gouwens, E. P., 39a.
 Gowder, M. T., 118a.
 Gowen, J. W., 38b.
 Graber, L. F., 136b.
 Grace, Mrs. V. H., 31b.
 Graddy, E., 84b.
 Graddy, I. C., 46b.
 Graf, G. C., 128b.
 Graff, E. F., 38b.
 Graff, I. C., 39a.
 Graffius, J. E., 115a.
 Grah, R. F., 9a.
 Graham, B. F., 51b.
 Graham, C., 53b.
 Graham, C. A., 114b.
 Graham, E. R., 71b.
 Graham, F., 70b.
 Graham, J., 39a.
 Graham, J. A., 91b.
 Graham, R., 31b.
 Graham, R. E., 108a.
 Graham, R. J., 75a.
 Graham, S. O., 133b.
 Graham, T. W., 114b.
 Graham, W. F., 34a.
 Gram, M. R., 75b.
 Grandfield, C. O., 41b.
 Grandy, J. R., 91a.
 Grandy, M. C., 15b.
 Granett, P., 79a.
 Granger, J. A., 21b.
 Granger, R. H., 77a.
 Granovsky, A. A., 64a.
 Granson, J. E., 38b.
 Granstaff, E. L., 98b.
 Grant, B. F., 23b.
 Grant, B. V., 60a.
 Grant, J., 25b.
 Grant, P., 104a.
 Grant, R., 111a.
 Gratz, L. O., 20a.
 Grau, C. R., 10a.
 Gaul, E. J., 139b.
 Graumann, H. O., 74a.
 Graves, A. H., 18b.
 Graves, H. A., 93b.
 Graves, J. T., 112b.
 Graves, T., 2a.
 Gravett, H. L., 120b.
 Gray, C. C., III, 130a.
 Gray, E. R., 31a.
 Gray, H. E., 84b.
 Gray, J. A., 120b.
 Gray, J. D., 121a.
 Gray, J. L., 90a.
 Gray, J. P., 48a.
 Gray, M. E., 62a.
 Gray, T. D., 135b.
 Gray, W. D., 94a.
 Gray, W. H., 66b.
 Grayson, J. M., 128b.
 Grayson, U. G., Jr., 47a.
 Greaves, Mrs. E. O., 126a.
 Greb, R. J., 115b.
 Green, E. L., 96b.
 Green, F. M., 16b.
 Green, H. B., 68b.
 Green, H. W., 1b.
 Green, J. M. (Miss.), 68b.
 Green, J. M. (Okla.), 98b.
 Green, J. W., 90b.
 Green, L. B., 60a.
 Green, M. E., 95a.
 Green, M. M., 71b.
 Green, P. E., Jr., 90a.
 Green, R., 50a.
 Green, R. L., 49a.
 Green, R. M., III.
 Green, W. W., 53a.
 Greene, I. W., 24b.
 Greene, J. E., 3a.
 Greene, L., 35a.
 Greene, R. E. L., 20b.
 Greene, W. A., 41a.
 Greenleaf, W. H., 2b.
 Greenlee, C. O., 37b.
 Greenman, J. R., 20b.

- Greenwood, D. A., 125b.
 Greenwood, D. E., 130a.
 Greenwood, Mrs. L., 31a.
 Greenwood, M. J., 76b.
 Greenwood, M. L., 17b.
 Greer, Mrs. M. H., 136a.
 Greey, D. M., 60a.
 Gregg, H. D., 19a.
 Gregg, M., 16a.
 Gregory, C. B., 135b.
 Gregory, C. L., 71a.
 Gregory, H. W., 33a.
 Gregory, J. S., 16a.
 Gregory, P. W., 10b.
 Gregory, S. M., 33a.
 Gregory, W. C., 88a.
 Gregory, W. F., 11b.
 Gregory, W. H., 2b.
 Greiner, F. J., 94a.
 Grennell, M. C., 20a.
 Grey, C. G., II.
 Griebler, W. L., 103a.
 Gries, G. A., 33a.
 Griffee, F., 51a.
 Griffen, A. B., 71b.
 Griffin, F. L., 11a.
 Griffin, J. H., 29a.
 Criffin, M. M., 76b.
 Griffin, W., 80b.
 Griffing, J. B., 38b.
 Griffith, A. A., 59a.
 Griffith, C. H., 66b.
 Griffith, J. M., 117a.
 Griffith, P. W., 43b.
 Griffiths, H. J., 66a.
 Griffiths, J. T., 21b.
 Griggs, W. H., 12a.
 Grigsby, B. H., 58a.
 Grigsby, R. M., 49a.
 Grimes, M. A., 122a.
 Grimes, R. M., 58a.
 Grimsley, Mrs. C. J., 90b.
 Grinde, P. M., 78a.
 Griner, L. A., 16b.
 Grinnell, H. C., VI, 77a, b.
 Grinnells, C. D., 89a.
 Grinslade, S., 81b.
 Grismer, A. R., 115a.
 Grissom, E. E., 67a.
 Grissom, P. H., 68b.
 Grogan, R. G., 12a.
 Gronberg, J. I., 15a.
 Grosch, D. S., 91a.
 Groschke, A. C., 61a.
 Grose, E. C., 106a.
 Groskopf, G., 138b.
 Gross, A. E., 105b.
 Gross, D. L., 74a.
 Gross, H. D., 79b.
 Gross, I. H., 59b.
 Gross, I. M., 84b.
 Gross, W. B., 128b.
 Grossman, J. D., 96a.
 Groth, A. H., 71b.
 Groupé, V., 80a.
 Grove, A. R., Jr., 106b.
 Groves, A. B., 128b.
 Groves, K., 131b.
 Grow, T. A., 56a.
 Grubb, C. E., 19a.
 Grubbs, J. R., 122b.
 Gruelle, Mrs. K. B., 26b.
 Grumbles, L. C., 123a.
 Grummer, R. H., 137a.
 Grunder, M. S., 131a.
 Guard, A. T., 32b.
 Guard, W. F., 96a.
 Guba, E. F., 55a.
 Guenther, R. M., 47a.
 Guerrant, N. B., 106b.
 Guevara, M. C., 111b.
 Guhl, A. M., 44b.
 Guiher, J. K., 59b.
 Guilbert, H. R., 10b.
 Guilbert, L. C., 18b.
 Guiler, G. S., 94b.
 Guillou, R., 26a.
 Guise, C. H., 83b.
 Gulick, R., 94a.
 Gullely, M., 46b.
 Gullickson, T. W., 63b.
 Gulvin, H. E., 112b.
 Gunderson, H., 41b.
 Gundlach, A., 138b.
 Gunkel, W. W., 84b.
 Gunn, A. J., 26b.
 Gunn, C. A., 58a, 59a.
 Gunn, J. T., 11a.
 Gunn, R., 62a.
 Gunnell, M. H., 126b.
 Gunselman, M. A., 44a.
 Gunter, A. C., 121b.
 Gunther, F. A., 13b.
 Gustafson, D. C., 15b.
 Gustafson, D. P., 35b.
 Gustafson, G. W., 73a.
 Gustavson, R. G., III, IV, 74a.
 Guterman, C. E. F., VI, 82a.
 Guthrie, G., 75b.
 Guthrie, M. E., 75b.
 Guthrie, M. J., 71b.
 Guthrie, M. L., 118b.
 Guthrie, Mrs. M. T., 81a.
 Guy, H. P., 38a.
 Guyer, P. Q., 69a.
 Guymon, J. F., 12b.
 Guyton, F. E., 3a.
 Gwin, J. M., 54b.
 Gyrisco, G. G., 84b.
 Gysel, L. W., 59b.
- H**
- Haag, J. R., 102b.
 Haak, Mrs. P. J., 46b.
 Haas, A. J., 136a, 138a.
 Haas, A. R. C., 13b.
 Haas, C. A., 95a.
 Haasis, F. A., 91b.
 Haber, E. S., 40a.
 Haber, J. M., 106b.
 Haberly, M., 28b.
 Haberman, W. O., 139b.
 Habig, E., 34b.
 Hablutzel, E., 4a.
 Hackleman, J. C., 29a.
 Haddock, D., 110a.
 Haddock, J. L., 125a.
 Haddon, C. B., 50b.
 Hadjimarkos, D., 104a.
 Hadley, H. H., 122a.
 Hadley, N. S., 33b.
 Hadlow, W. J., 66a.
 Hzenseler, C. M., 80a.
 Haferkamp, M., 131a.
 Hagan, A. R., 70a.
 Hagan, G. C., 56b.
 Hagan, R. M., 11b.
 Hagan, W. A., III, VII.
 Hagans, F., 43b.
 Hage, T. J., 12b.
 Hagedorn, D. J., 136b, 139a.
 Hagelberg, M., 58b.
 Hageman, R. H., II.
 Hage, A. H., 37a.
 Hagler, T. B., 2b.
 Hagman, I. C., 47a.
 Hagmann, L. E., 79a.
 Hahn, B. E., 72b.
 Hahn, H. H., 97b.
 Haig, F. M., 89a.
 Haigh, L. D., 69b.
 Haines, P. G., 120a.
 Haines, W. T., 29a.
 Hairston, C. T., 136a.
 Halbert, J. M., 99a.
 Halbrook, E. R., 73b.
 Halcrow, H. G., 17a.
 Haldeman, W. L., 107b.
 Hale, E. B., 108b.
 Hale, F., 120b.
 Hale, H. H., 17a.
 Hale, N. S., 55a.
 Haley, S. A., 8a.
 Hall, C. N., 106b.
 Hall, C. R., 81b.
 Hall, C. W. (Del.), 19a.
 Hall, C. W. (S. C.), 113b.
 Hall, D. H., 76a.
 Hall, D. M., 30b.
 Hall, E. E., 114b.
 Hall, E. R., 131a.
 Hall, Mrs. F. A., 87a.
 Hall, G. O., 86b.
 Hall, H. G., 35b.
 Hall, H. J., 70a.
 Hall, H. W., 51a.
 Hall, I. F., 137b.
 Hall, J. L. (Kans.), 42b.
 Hall, J. L. (N. C.), 88a.
 Hall, J. O., 53a.
 Hall, J. W., 2a.
 Hall, L. F., 43a.

- Hall, M. E., 3a.
 Hall, Mrs. M. H., 75b.
 Hall, N. S., 88a.
 Hall, O. F., 64b.
 Hall, R. A., 123b.
 Hall, R. B., 130a.
 Hall, S. H., 33a.
 Hall, V. A., 79a.
 Hall, V. L., 6a.
 Hall, W. C., 122b.
 Hall, W. E., 105b.
 Hall, W. F., 107a.
 Haller, W., 55b.
 Hallmark, R. B., 17a.
 Halls, L. K., 25a.
 Halma, F. F., 13a.
 Halpin, J. G., 139b.
 Halpin, R. B., 121a.
 Halsey, L. H., 21a.
 Halver, J. E., 33a.
 Halverson, A. W., 115b.
 Halvorson, A. R., 105b.
 Halvorson, H. W., 137b.
 Ham, C., 116a.
 Ham, W. E., 131a.
 Hamblin, A. P., 136a.
 Hamiel, G. R., 81a.
 Hamill, J. P., 98b.
 Hamilton, A. B., 53a.
 Hamilton, Mrs. B. C., 29a.
 Hamilton, Mrs. C. B., 136a.
 Hamilton, C. C., 79b.
 Hamilton, C. H., 90b.
 Hamilton, C. M., 134a.
 Hamilton, D., 119b.
 Hamilton, H. G., 20b.
 Hamilton, J. M., 87b.
 Hamilton, J. W. (Okla.), 101a.
 Hamilton, J. W. (Wyo.), 141b.
 Hamilton, M., 100b.
 Hamilton, R. A., 26b.
 Hamilton, R. D., 123b.
 Hamilton, T. S., 29a.
 Hamilton, W. J., Jr., 83b.
 Hamlin, D., 17b.
 Hamlin, G., 39a.
 Hamlin, H. M., 30a.
 Hamlin, R. A., 34b.
 Hamman, A. J., 15a.
 Hammans, C. W., 94b.
 Hammers, L. H., 104b.
 Hammill, B., 60a.
 Hammond, D. M., 126b.
 Hammond, H. P., IV.
 Hammond, W. E., 36b.
 Hammonds, L. L., 6a.
 Hammons, J. G., 66b.
 Hammons, R. O., 88a.
 Hamner, A. L., 68b.
 Hamner, C. L., 60b.
 Hamner, K. C., 13a.
 Hampson, C. M., 20a, b.
 Hampton, H. E., 120a.
 Hamstead, E. O., 136b.
 Hanchey, R. H., 50a.
 Hancock, C., 6b.
 Hancock, C. K., 121a.
 Hancock, N. I., 117a.
 Hand, D. B., 87a.
 Haney, W. J., 60b.
 Hankinson, D. J., 55b.
 Hanks, D. P., 121a.
 Hanks, E. K., 84b.
 Hanna, F. J., 44a.
 Hanna, G. C., 12b.
 Hanna, J. B., 43b.
 Hanna, P. D., 121a.
 Hanna, R. L., 121b.
 Hanna, W. J., 80b.
 Hannah, H. W., 29b.
 Hannah, J. A., III, IV, 57a.
 Hanning, F. M., 138b.
 Hansard, S. L., 117a.
 Hansbrough, T., 50b.
 Hansel, W., 83a.
 Hansen, A. M., 138a.
 Hansen, C. J., 12a.
 Hansen, C. M., 59a.
 Hansen, E., 104b.
 Hansen, H. C., 27b.
 Hansen, H. L., 64b.
 Hansen, H. M., 17b.
 Hansen, H. N., 10a.
 Hansen, J. M. (Iowa), 39a.
 Hansen, J. M. (Nev.), 77a.
 Hansen, K. W., 65a.
 Hansen, M. F., 46a.
 Hansen, R. S., 133b.
 Hansen, V., 126a.
 Hansen, W. W., 99a.
 Hansens, E. J., 79b.
 Hansing, E. D., 42b.
 Hansing, F. D., 129a.
 Hansmeier, M. P., 72a.
 Hanson, A. M., 40b.
 Hanson, C. H., 88a.
 Hanson, E., 81b, 82b.
 Hanson, F. S., 81b.
 Hanson, H. P., 63b.
 Hanson, J. E., 56a.
 Hanson, L. E., 74b.
 Hanson, R. O., 139b.
 Hanson, S. O., 52b.
 Hanson, W. D., 20a.
 Hanway, D. G., 74a.
 Hanway, J., 74a.
 Haramoto, F. H., 26a.
 Harbison, J. L., 118a.
 Harbor, D. R., 1a.
 Hard, M. M., 132b.
 Hardcastle, E. K., 118b.
 Hardenburg, E. V., 85b.
 Harder, R. W., 27a.
 Hardin, C. M., V, 57a.
 Hardin, L. J., 117a.
 Hardin, L. S., 33b.
 Harding, R. B., 13b.
 Harding, R. M., 91a.
 Hardison, J. R., 102a.
 Hardman, G., 76b.
 Hardy, D. E., 26a, 27b.
 Hardy, H. C., 119b.
 Hardy, O. B., 103a.
 Hardy, W. T., 124a.
 Hare, J. H., 134b.
 Hare, Q. A., 124b.
 Harger, V. F., 95a.
 Hargreaves, L. A., Jr., 23b.
 Hargrove, B. D., 123b.
 Harkema, R., 91a.
 Harkness, L. L., 64b.
 Harkness, R. W., 22b.
 Harlan, J. D., 87b.
 Harland, F. G., 5a.
 Harman, M. T., 44b.
 Harman, T., 94a.
 Harmer, P. M., 61b.
 Harmon, A. B., 113a.
 Harmon, S. A., 25a.
 Harmond, E. A., 25a.
 Harmond, J. E., 103a.
 Harms, W. S., 24b.
 Harnack, R. E., 31b.
 Harned, H. H., 67a.
 Harned, J. H., 46b.
 Harney, A. R., 28b.
 Harper, C., 32a.
 Harper, J. A., 105a.
 Harper, H., 41b.
 Harper, H. J., 99a.
 Harper, L., 129b.
 Harper, R. E., 82a.
 Harper, W. J., 94a.
 Harradine, F. F., 10a.
 Harrell, D. C., 114b.
 Harrell, F. M., 114b.
 Harrelson, J. W., 88a.
 Harrill, L. R., 90a.
 Harrington, A. H., 132a.
 Harrington, C. R., 85a.
 Harrington, F. M., 73a.
 Harrington, H. D., 14b.
 Harrington, J. F., 12b.
 Harrington, W. C., 56a.
 Harris, A. J., 129a.
 Harris, C. E., 45b.
 Harris, D., 19a.
 Harris, D. V., 14b.
 Harris, E. E., 132b.
 Harris, E. K., 83b.
 Harris, E. M., 3a.
 Harris, F. B., 91b.
 Harris, F. S., III, 125a.
 Harris, H., 2b.
 Harris, H. C., 20a.
 Harris, H. M., 41b.
 Harris, J., 90b.
 Harris, J. N., 122a.
 Harris, J. O., 42a.
 Harris, J. T., 24b.

- Harris, J. W., III, IV, VII,
 116a, 118b.
 Harris, K., 4a.
 Harris, K. W., 86a.
 Harris, L., 76b.
 Harris, L. E., 125a.
 Harris, M., 75b.
 Harris, M. B., 59a.
 Harris, M. R., 133b.
 Harris, R. D., 9a.
 Harris, R. H., 93b.
 Harris, R. R., 23a.
 Harris, R. S., 65b.
 Harris, W. K., 57b.
 Harris, W. L., 27b.
 Harrison, A. L., 124b.
 Harrison, B. W., 70b.
 Harrison, C. N., 59b.
 Harrison, D. L., 44a.
 Harrison, E. A., 130a.
 Harrison, G. J., 10b.
 Harrison, G. L., 102a.
 Harrison, Mrs. G. L., 125b.
 Harrison, J. S., 45a.
 Harrison, Mrs. M., 23b.
 Harrison, P. K., 50b.
 Harrison, T. B., 117b.
 Harshbarger, B., 129b.
 Harshbarger, K. E., 29b.
 Harshfield, G. S., 116b.
 Harshfield, H. W., 94b.
 Hurt, G. H., 8a, 12b.
 Hart, H., 65a.
 Hart, K. M., 60a.
 Hart, P. J., 126b.
 Hart, V. B., 84a.
 Harter, E. H., 121a.
 Hartley, A., 41b.
 Hartley, C. H., 135a.
 Hartley, M. L., 76b.
 Hartman, F. O., 95b, 97b.
 Hartman, F. W., 26a.
 Hartman, G. B., 38b.
 Hartman, G. P., 72a.
 Hartman, H., 104b.
 Hartman, J. D., 85b.
 Hartmann, H. T., 12a.
 Hartsell, S. E., 32b.
 Hartt, S. M., 34b.
 Hartwig, H. B., 82a.
 Hartwig, N. A., 115b.
 Hartzler, E. R., 106b.
 Hartzog, D. H., 132a.
 Harvey, A. L., 63a.
 Harvey, C., 120a.
 Harvey, E. W., 104a.
 Harvey, M., 17b.
 Harvey, P. H., 88a.
 Harwood, W. T., 78b.
 Hasek, R., 97b.
 Haseman, L., 70a.
 Hash, T. R., 134b.
 Haskins, A. L., 106b.
 Haslerud, E. J., V, 92a, b.
 Hassid, W. Z., 9b.
 Hastings, E. B., 73b.
 Hastings, L. B., 100b.
 Hatch, W. R., 131b.
 Hatcher, B. W., 116a.
 Hatcher, H. M., 108a.
 Hatfield, M. R., 58a.
 Hatfield, S., 122a, b.
 Hathaway, D. E., 58b.
 Hathaway, H. E., 50a.
 Hathaway, I. L., 74b.
 Hathorn, S., Jr., 5a.
 Hatton, C. A., 15b.
 Haub, J. G., 96b.
 Hauck, A. A., III, 51a.
 Hauck, H. M., 85a.
 Hauck, J. F., 79a.
 Hauer, N., 49a.
 Hauge, S. M., 33a.
 Haugen, A. O., 3a.
 Hauger, J. R., 102b.
 Hauke, H. A., 75a.
 Haupt, A. W., 13a.
 Haus, T. E., 14a.
 Hauser, E. R., 137a.
 Hausman, L. A., 80b.
 Hausrath, Mrs. M. E., 31a.
 Haut, I. C., 54a.
 Havens, A. V., 80a.
 Haver, C. B., 92a.
 Haviland, E. E., 53b.
 Havis, J. R., 129b.
 Hawes, J. E., 54a.
 Hawes, R. C., 53a.
 Hawk, V., 36a.
 Hawkins, A., 17b.
 Hawkins, B. S., 24a.
 Hawkins, H. L., 118b.
 Hawkins, J. H., 52a.
 Hawkins, J. W., 121a.
 Hawkins, L., 25a.
 Hawkins, L. E., VI, 98a.
 Hawkins, M. E., 93a.
 Hawkins, P. A., 62a.
 Hawkins, R. S., VI, 4a.
 Hawks, S. N., 88a.
 Hawley, R. D., 54a.
 Lawthorn, L. R., 126b.
 Hawthorne, B., 104a.
 Hawthorne, P. L., 50a.
 Hay, R. C., 30a.
 Haydak, M. H., 64a.
 Hayden, A., 37a.
 Hayden, P. W., 76a.
 Haydu, E., 103b.
 Hayes, D. L., 85a.
 Hayes, H. K., 63a.
 Hayes, J. B., 139b.
 Hayes, R. W., 49b.
 Hayne, D. W., 62b.
 Haynes, Mrs. H. J., 56b.
 Haynes, J. L., 96a.
 Haynie, J. D., 21b.
 Hays, F. A., 57a.
 Hays, J. G., 58a.
 Hays, O. E., 140b.
 Hays, R. L., 29b.
 Hayslip, N. C., 21b.
 Hazaleus, M. H., 14a.
 Hazard, Mrs. A. W., 139a.
 Hazel, L. N., 36b.
 Hazen, A. G., 93b.
 Hazen, L. W., 100a.
 Hazen, M. W., 123b.
 Hazlet, S. E., 131b.
 Hazlewood, B. P., 119b.
 Head, T. P., 6a.
 Headley, F. B., 76b.
 Heady, E. O., 37b.
 Heady, H. F., 123a.
 Heagy, A. B., 54b.
 Hean, C. S., 140a.
 Heard, M. G., 118b.
 Hearn, M., 121b.
 Hearn, Mrs. M. C., 60a.
 Hearne, C. C., IV.
 Heath, H. E., 40b.
 Heath, J. L., Jr., 50b.
 Heath, V. E., 6b.
 Heathman, J. E., 30a.
 Heaton, I. C., 126b.
 Hebert, T. T., 89a.
 Hecht, A., 131b.
 Heck, M. C., 6a.
 Heckard, H. S., 34a.
 Hedger, H. R., 101b.
 Hedges, C. C., 121a.
 Hedges, T. R., 11a.
 Hedlund, G. W., 84a.
 Heebink, G., 134b.
 Heer, J. F., 37b, 40b.
 Heermann, R. M., 93a.
 Heggeness, H. G., 65a.
 Hegwood, L., 67a.
 Hehn, E. R., 72a.
 Heidebrecht, A. A., 99a.
 Heideman, K. K., 61a.
 Heilig, H., 15a.
 Helligman, F., 6a.
 Heim, R. W., 19a.
 Heine, A. C., 66b.
 Heineman, D. F., 11b.
 Heinemann, W. W., 131a.
 Heiner, Mrs. M. K., 84a.
 Heinicke, A. J., 85b, 87a, b.
 Heinzelman, F. E., 85a.
 Heishman, J. O., 136b.
 Heit, C. E., 88a.
 Heitman, H., Jr., 10b.
 Heizer, E. E., 137a.
 Heizer, H. K., 96a.
 Heizer, P., 27b.
 Helgeson, E. A., 93b.
 Helgren, M. E., 72b.
 Heller, V. G., 99b.
 Helm, C. A., 70b.
 Helms, F., 1b.
 Helms, J. O., Jr., 2a.

- Helrich, K., 78b.
 Helton, S. E., 47a.
 Helwig, J. H., 96a, 98a.
 Helyar, F. G., 78a.
 Hembre, I. O., 138a.
 Hemingway, A., 66a.
 Hemphill, D. D., 71a.
 Hemphill, P. V., 92a.
 Hench, K. W., 82a.
 Henderson, B. W., Jr., 111a.
 Henderson, C. O., IV.
 Henderson, C. R., 83a.
 Henderson, D. C., 128b.
 Henderson, E. W., 61a.
 Henderson, F. S., 108a.
 Henderson, G. E., 23b.
 Henderson, G. M., 108a.
 Henderson, G. R., 125a.
 Henderson, H. B., 23a.
 Henderson, H. O., 134b.
 Henderson, J. R., 20a, 21b.
 Henderson, M., 31b.
 Henderson, M. T., 48a.
 Henderson, P. L., 23a.
 Henderson, P. G., 128b.
 Henderson, R. W., 102a, 103b.
 Henderson, S. M., 11a.
 Henderson, W., 35b.
 Henderson, W. J., 14b.
 Hendley, E. C., 67a.
 Hendricks, Mrs. J. B., 15b.
 Hendricks, J. W., 91b.
 Hendricks, K., 126b.
 Hendrickson, A. H., 12a.
 Hendrickson, F. A., 137b.
 Hendrickson, G. O., 41b.
 Hendrickson, K. N., 56a.
 Hendrickson, R., 21b.
 Hendrix, J. A., 50b.
 Hendrix, J. W., 26b.
 Hendrix, W. E., 24b.
 Hening, J. C., 87a.
 Henke, L. A., 26a.
 Henkel, J. W., 34b.
 Henley, H. A., 71b.
 Henneberry, G., 17b.
 Henney, H. J., V., 14a.
 Henning, A., 46b.
 Henning, G. F., 94b, 97a.
 Henning, W. L., 106a.
 Henrickson R. L. 134b.
 Henry, Mrs. A. H., 45b.
 Henry, E. (Okla.), 100b.
 Henry, E. (W. Va.), 136a.
 Henry, E. F., 128a.
 Henry, G. F. (Colo.), 15a.
 Henry, G. F. (Tex.), 124b.
 Henry, J. L., 76a.
 Henry, V., 70b.
 Henry, W. F., 17a.
 Henson, L., 45a.
 Henze, R. E., 33a.
 Hepburn, R. G., V, 16a, 17a.
 Hepler, J. R., 78b.
 Hepler, J. V., V.
 Hepple, L. M., 71a.
 Hepworth, M. M., 28a.
 Herbert, P. A., 59b.
 Herbison, H. W., 92a.
 Heriot, L., 113b.
 Herman, H. A., 69b.
 Hernández, Elias, 109a.
 Hernández, Ernesto, 110b.
 Hernández, M., 110a.
 Hernández, T. P., 50a.
 Hernández-Fragoso, J., 109b.
 Hernández-Mora, J., 109b.
 Herndon, T. G., 21a.
 Herreid, E. O., 30b.
 Herrell, C. D., 81b.
 Herrick, A. M., 34b.
 Herrick, C. A., 139b.
 Herrick, D. E., 38b.
 Herrick, E. H., 44b.
 Herrick, J. B., 36b.
 Herrick, L. W., 90b.
 Herring, G. C., 128a.
 Herrington, B. L., 83b.
 Herrling, E. H., 139b.
 Herron, J., 100a.
 Hershey, R. R., 60a.
 Hertel, K. L., 118a.
 Hervey, D. F., 15b.
 Hervey, G. E. R., 87a.
 Hervey, M. C., 63b.
 Hervey, R. J., 124b.
 Herzer, F. H., 67a.
 Hesler, L. R., VI.
 Hess, C. V., 107a.
 Hess, C. W., 78b.
 Hess, Mrs. K. J., 44a.
 Hess, W. R., 66a.
 Hesse, C. O., 12a.
 Hesseltine, W. R., 17a.
 Hesson, H. A., 96a.
 Hester, A., 68a.
 Hester, E. E., 85a.
 Hester, W., 117a.
 Hetrick, L. A., 21a.
 Hettler, F. M., 39a.
 Heuberger, J. W., 19b.
 Heukelekian, H., 80b.
 Heuser, G. F., 86b.
 Hewetson, F. N., 108b.
 Hewitt, E., 39a.
 Hewitt, E. A., 41a.
 Hewitt, O. H., 83b.
 Hewitt, W. B., 12a.
 Hewlett, Mrs. H. F., 102a.
 Heye, H., 95a, 97b.
 Heyne, E. G., 42a.
 Hiatt, R. M., 127a.
 Hiatt, R. W., 27b.
 Hibbard, A. D., 71a.
 Hibbs, E. T., 97b.
 Hibbs, J. W., 97a.
 Hickey, J. C., 51a.
 Hickey, J. J., 140a.
 Hickman, C. W., 27a.
 Hickok, R. B., 34a.
 Hicks, J. S., 15b.
 Hicks, M. F., 132a.
 Hicks, M. I., 24a.
 Hickson, J. L., 33a.
 Hickson, W. F., 114a.
 Hicock, H. W. 18b.
 Hide, J. C., 72a.
 Hieronymus, A. C., 26b.
 Hieronymus, T. A., 29b.
 Hieser, L., 31a.
 Hiestand, W. A., 32b.
 Higbee, H. W., 106a.
 Higbee, V. B., 112a.
 Higdon, R. J., 113b.
 Higginbotham, A. L., 76b.
 Higginbotham, L., 24a.
 Higgins, B., 56b.
 Higgins, B. B., 24a, b.
 Higgins, L. A., 67a.
 Higgins, L. J., 77a.
 Higgins, T. C., 112b.
 Higgs, C., 123a.
 High, C., 94b.
 High, Mrs. E. S., 3a.
 Highlands, M. E., 51b.
 Higinbotham, N., 131a.
 Hilbert, L., 108a.
 Hilborn, M. T., 52b.
 Hildebrand, S. C., 59b.
 Hildebrandt, A. C., 139b.
 Hildreth, C. G., 37b.
 Hildwein, H. L., 82a.
 Hilgeman, R. H., 5b.
 Hilgendorf, R. D., 44a.
 Hill, A., 25a.
 Hill, A. J., 73a.
 Hill, C. L., 48a.
 Hill, C. H., 128b.
 Hill, C. M., 119b.
 Hill, C. W., 135b.
 Hill, D. D., 103b.
 Hill, D. L., 33a.
 Hill, E. B. (Mich.), 58b.
 Hill, E. B. (Wis.), 138a.
 Hill, F. F., 83b.
 Hill, F. W., 86b.
 Hill, G. D., Jr., 88a.
 Hill, G. W., 139b.
 Hill, H. H., 128b.
 Hill, H. O., 123b.
 Hill, J. A., 140a.
 Hill, J. E., 68b.
 Hill, J. L., 116a.
 Hill, Mrs. J. L., 138b.
 Hill, K. A., 121b.
 Hill, R. C., 42b.
 Hill, R. E., 75a.
 Hill, R. G., 58a.
 Hill, R. L., 125b.
 Hillhouse, M. S., 60a.
 Hillier, J. C., 99a.
 Hills, C. R., 141b.

- Hills, W. A., 21b.
 Hilst, A. R., 32a.
 Hilston, N. W., 140a.
 Hilton, J. H., V, 88a.
 Hilton, W. B., 49a.
 Hilyard, L. V., 73a.
 Hinchcliff, K. H., 30a.
 Hinds, H. B., 5b.
 Hinds, M. K., 63b.
 Hineman, J., 36b.
 Hines, C., 68a.
 Hines, T. I., 89b.
 Hinkle, D. A., 5a.
 Hinnant, F. K., 114a.
 Hinrichs, H. A., 101a.
 Hinton, S. A., 117b.
 Hintz, C. W. E., 54b.
 Hinz, W. W., 5a.
 Hippaka, T. A., 38a.
 Hitchcock, D. J., 62a.
 Hitchcock, J. D., 141a.
 Hitchcock, Mrs. V. J., VII, 141a.
 Hitchner, E. R., 51a.
 Hitchner, S. B., 57b.
 Hite, P. P., 117a.
 Hites, B. D., 74b.
 Hitt, H. L., 50a.
 Hittle, D. J., 39a.
 Hitz, C. W., 19b.
 Hixon, R. M., 37a.
 Hixson, E., 74a, 75a.
 Hixson, F. M., 101a.
 Hjort, A. L., 43b.
 Ho, F. P., 26b.
 Hoar, S., 55b.
 Hobart, I. M., 64b.
 Hobbs, C. S., 117a.
 Hobgood, P., 121b.
 Hobson, A., 137b.
 Hobson, A. K., 3a.
 Hobson, K., 132a.
 Hochmuth, R. H., 125b.
 Hockema, F. C., 32a.
 Hodgdon, A. R., 77a.
 Hodge, F., 122a.
 Hodge, T. L., 58b.
 Hodge, W. H., 55a.
 Hodgell, M. R., 43a.
 Hodges, E. M., 22a.
 Hodges, J. A., 43a.
 Hodges, L. H., 138a.
 Hodgkins, A. M., 49a.
 Hodgkins, E. J., 59b.
 Hodgson, C. W., 27a.
 Hodgson, H. J., 4b.
 Hodgson, J. G., 16b.
 Hodgson, J. M., 27a.
 Hodgson, M. G., 116a.
 Hodgson, P. M., 19a.
 Hodgson, R., 31a.
 Hodgson, R. E., 66b.
 Hodgson, R. W., 8a.
 Hodson, A. C., 64a.
 Hoecker, H., 53a.
 Hoecker, W. H., 121a.
 Hoefer, A., 85a.
 Hoefer, Mrs. H. P., 85b.
 Hoefer, J. A., 32b.
 Hoeflin, R., 95a.
 Hoerlein, A. B., 41a.
 Hoerlein, B. F., 3a.
 Hoerner, G. R., 102a.
 Hoerner, J. L., 15b.
 Hoesly, O. M., 138b.
 Hofer, A. W., 87a.
 Hoff, G., 81a.
 Hoff, P. R., 84b.
 Hoffer, C. R., 61a.
 Hoffer, J., 100b.
 Hoffman, A. M., 17b.
 Hoffman, E. N., 105b.
 Hoffman, G. M., 138b.
 Hoffman, I. C., 98a.
 Hoffman, J. R., 59a.
 Hoffman, L. E., IV, V, 32a, 34a.
 Hoffman, M. B., 85b.
 Hoffmann, E., 24b.
 Hoffmann, O. L., 37a.
 Hoffmeister, H. J., 53b.
 Hoffer, H. M., 111b.
 Hofmaster, R. N., 130a.
 Hofstad, M. S., 41a.
 Hogaboam, G. J., 59b.
 Hogan, A. G., 69a, b.
 Hogg, P. G., 68b.
 Hogle, C. R., 58b.
 Hogue, L., 52a.
 Hogue, R. L., 35b.
 Hoisington, L., 5b.
 Hoitt, S. W., 78a.
 Hokanson, J. F., 3a.
 Holaday, L., 38b, 39b.
 Holben, F. J., 106a.
 Holberg, M., 15b.
 Holcomb, J. M., 41b.
 Holcombe, Mrs. I. E., 136a.
 Holdaway, C. W., 128b.
 Holden, A., 123a.
 Holden, E. D., 136b.
 Holdsworth, R. P., 56b.
 Hole, F. D., 139b.
 Holekamp, E. R., 5a.
 Holgate, K. C., 87a.
 Holiday, O. R., 8a.
 Holker, T. B., 73a.
 Holland, L. A., 14a.
 Holland, L. C., 53a.
 Holland, R. F., 83b.
 Holland, T. H., 102a.
 Hollands, H. F., 103a.
 Hollandsworth, H., 104a.
 Holleman, M. P., 122a.
 Hollen, D. E., 135a.
 Hollen, N. R., 39b.
 Hollender, H. A., 33b.
 Holler, D. F., 89b.
 Holley, A. L., 6a.
 Holley, K. T., 24b.
 Holley, R. H., 112a.
 Holley, R. W., 87a.
 Holley, W. D., 16a.
 Hollinger, M. E., 48b, 50a.
 Hollingsworth, G. S., 116a.
 Hollingsworth, J. P., 121b.
 Hollis, J. P., 69a.
 Hollist, L. O., 4a.
 Holloway, E. C., 21a.
 Holloway, J. K., 8a.
 Holloway, M. G., 19b.
 Holm, E. A., 34a.
 Holm, G. C., 92a.
 Holm, L. G., 139a.
 Holm, L. W., 12b.
 Holman, A. J., 132a.
 Holman, R. T., 120b.
 Holmblade, A. J., 58b.
 Holmes, A. D., 55a.
 Holmes, C. E., 129b.
 Holmes, E. S., 46a.
 Holmes, F. S., 52b.
 Holmes J. C., 77b.
 Holmes, N. D., 6b.
 Holmgren, A. H., 125a.
 Holmstein, Mrs. D. F., 75b.
 Holstein, H. D., 113b.
 Holt, D. H., 140b.
 Holt, E., 120a.
 Holt, G., 73a.
 Holt, O. M., 121a.
 Holthouse, M. M., 102a.
 Holton, C. S., 133b.
 Holton, H. N., 129a.
 Holzman, H., 115a.
 Holzmänn, W. H., 120a.
 Homeyer, P. G., 40b.
 Homme, H. A., 37b.
 Honer, C. J., 67a.
 Honess, R. F., 141b.
 Honey, E. A., 106b.
 Honey, R. R., 108a.
 Honeywell, E. R., 35a.
 Honigsheim, P., 61b.
 Honstead, W. H., 42b.
 Hoobler, S. Q., 132a.
 Hood, J. D., 84b.
 Hood, J. T., 1a.
 Hood, K., 107a.
 Hood, Mrs. M. P., 24a.
 Hood, S. L., 117a.
 Hooker, E. W., 123a.
 Hooker, W. J., 37a.
 Hoos, S. S., 8a.
 Hootman, H. D., 60b.
 Hoover, C. A., 39b.
 Hoover, C. D., 66a.
 Hoover, L. M., 43a.
 Hoover, M., 11b.
 Hoover, M. M., 41b.

- Hope, E. B., 131b.
 Hope, J. H., 51a.
 Hopkin, J. A., 140a.
 Hopkins, A. W., 139a.
 Hopkins, S. H., 120b.
 Hopkins, W. C., 68a.
 Hopp, R. J., 128a.
 Hopper, R. C., 45b.
 Hopson, Mrs. A. K., 46a.
 Hopwood, M. L., 14b.
 Horlacher, L. J., VI, 45a, b.
 Horlacher, W. R., 14a, 16b.
 Horn, A. S., 28b.
 Horn, J. M., 139a.
 Horn, L. H., Jr., 67a.
 Horn, M. E., 108a.
 Hornbeck, B. L., 47a.
 Horne, T. J., 129a.
 Horner, G. M., 131a, 134b.
 Horrell, E. C., 103a.
 Horsfall, F., 129b.
 Horsfall, J. G., VI, 18a, b.
 Horsley, E., 16a.
 Horton, G., 118a.
 Horton, K. H., 129b.
 Horton, L. M., 93a.
 Horton, O. H., 6a.
 Horton, R., 70b.
 Horwood, R. E., 59a, 62b.
 Hosaka, E. Y., 26a.
 Hoskins, E. R., 84a.
 Hoskins, W. M., 8b.
 Hoss, R. M., 43a.
 Hossfeld, R. L., 64b.
 Hostetler, E. H., 89a.
 Hostetler, I., 89b.
 Hostetter, S. K., 105a.
 Hougas, R. W., 138b.
 Hough, H. W., 61b.
 Hough, J. H., 49a.
 Hough, L. F., 80a.
 Hough, W. S., 128b.
 Houghaboom, V. R., 127a.
 House, W. B., 69b.
 Houston, B. R., 12a.
 Houston, E. R., 101a.
 Houston, F. G., 45b.
 Houston, Mrs. H., 54a.
 Houston, J. W., 117a.
 Hovde, F. L., III, IV, 32a.
 Hove, E. L., 1a.
 Howard, C. G., 81b.
 Howard, F. A., 135a.
 Howard, F. L., 112b.
 Howard, Mrs. G. W., 106a.
 Howard, L. B., 30b.
 Howard, N., 39b.
 Howard, N. J., 47b.
 Howard, R. C., 130a.
 Howard, W. E., 12b.
 Howarth, J. A., 12b.
 Howe, A. F., 77a.
 Howe, A. L., 34b.
 Howe, F. B., 82a.
 Howe, G. H., 87b.
 Howe, H., III, 43a.
 Howe, O. W., 76b.
 Howell, C. E., 10b.
 Howell, D. E., 100a.
 Howell, E. I., 68b.
 Howell, E. L., 90a.
 Howell, H. A., 7b.
 Howell, H. B. (Iowa), 37b.
 Howell, H. B. (Oreg.), 105b.
 Howell, H. W., 71b.
 Howell, J. C., 119b.
 Howell, R. S., VI.
 Howell, W. C., 67b.
 Howell, W. D., 67b.
 Howes, C. E., 52b.
 Howland, A., 58b.
 Howlett, F. S., 95b, 97b.
 Howson, E., 132b.
 Hoxsie, C. E., 35a.
 Hoyle, B. J., 12b.
 Hoyman, W. G., 93b.
 Hoyt, E. E., 37b, 39b.
 Hoyt, H. H., 66a.
 Hubbard, J. L., 123b.
 Hubbard, S. C., 57a.
 Hubbell, B. E., Jr., 11a.
 Hubbell, D. S., 82b.
 Hubbell, R. B., 18a.
 Huber, H. F., 80b.
 Huber, L. L., 106a.
 Huber, M. G., 103a.
 Huber, S. G., 94b.
 Huber, T., 126a.
 Huberty, M. R., 13a.
 Huby, E. N., 62b.
 Hucker, G. J., 87a.
 Hockett, H. C., 84b.
 Hucks, R. A., 79b.
 Huddleson, I. F., 62a.
 Hudelson, R. R., VI, 28a, 29b.
 Hudon, L. B., 112a.
 Hudson, Mrs. A. B., 67b.
 Hudson, B. L., 100b.
 Hudson, C. B., 80b.
 Hudson, G. E., 132b.
 Hudson, G. T., VI, 5a.
 Hudson, J. F., 49a.
 Hudson, R. K., 59b.
 Hudson, R. S., 57b.
 Hudson, W. E., 23b.
 Hudspeth, E. B., 121b.
 Huelsen, W. A., 31b.
 Huenemann, R. L., 118b.
 Huey, E. E., 131b.
 Huey, I. B., 128b.
 Huff, K. B., 70a.
 Huffaker, C. B., 8a.
 Huffine, W. W., 99a.
 Huffman, C. F., 58a.
 Huffman, J. B., 135a.
 Huffman, R. E., 72b.
 Hughes, C. E., 138a.
 Hughes, E. H., 10b.
 Hughes, G. C., 72a.
 Hughes, H. D., 36a.
 Hughes, H. L., 129b.
 Hughes, J. S., 42b.
 Hughes, K. M., 8a.
 Hughes, M. B., 114b.
 Hughes, M. E., 132b.
 Hughes, R. B., 117b.
 Hughes, R. J., Jr., 68a.
 Hughes, W. F., 121a.
 Hughs, T., 82a.
 Hukill, W. V., 38a.
 Hulbert, J. A., 130b.
 Hulette, N., 47b.
 Hull, D. O., 38a.
 Hull, F. E., VII, 46a.
 Hull, F. H., 20a.
 Hull, H. H., 139b.
 Hull, R. B., 35a.
 Hulse, M., 2a.
 Hultz, F. S., 92a.
 Humbert, E. P., 122a.
 Hume, E. P., 128b.
 Hummel, B. L., 129a.
 Hummel, M. E., 15b.
 Hummon, G. A., 96a.
 Humphrey, E. N., 28a.
 Humphrey, G. D., III, IV, 140a.
 Humphrey, J. E., 46a.
 Humphrey, M. L., 87a.
 Humphrey, M. W., 107b.
 Humphrey, R. R., 4b.
 Humphrey, S. S., 94a.
 Humphreys, G., VII, 135a.
 Humphreyville, T. R., 87b.
 Humphries, W. S., 89b.
 Hundley, J. C., 118a.
 Hungate, R. E., 131a.
 Hungerford, C. W., 28b.
 Hunsaker, L. R., 125b.
 Hunsinger, E. J., 130b.
 Hunt, C. G., 98a.
 Hunt, C. H., 97a.
 Hunt, C. R., 73b.
 Hunt, G. E., 83a.
 Hunt, H., 34a.
 Hunt, H. R., 62b.
 Hunt, R. A., 45a.
 Hunt, R. E., 128a.
 Hunt, R. L., 121a.
 Hunter, A. S., 105a.
 Hunter, F. M., 67b.
 Hunter, G. W., 54a.
 Hunter, H. K., 71a.
 Hunter, H. L., 112b.
 Hunter, J. S., 91a.
 Hunter, Mrs. M. E. V., 130a.
 Hunter, R. A., 101b.
 Hunter, S. M., 71a.
 Huntington, G. L., 10a.
 Hurd, E. B., 132a.
 Hurd, G. J., 114a.
 Hurd, L. M., 86b.

- Hurd, T. N., 84a.
 Hurlburt, V. L., 37b.
 Hurlbut, L. W., 75a.
 Hurley, C. A., 40b.
 Hurley, W. C., 119b.
 Hurse, A., 25b.
 Hurst, F. M. (Ind.), 32b.
 Hurst, F. M. (W. Va.), 135b.
 Hurst, R., 125a.
 Hurst, R. E., 119b.
 Hurst, V., 113a.
 Hurt, M. L., 58b.
 Hurt, R. H., 128b.
 Hurwitz, C., 55a.
 Husmann, W. E. A., 113a.
 Hussemann, D. L., 138b.
 Hussmann, E. H., 5b.
 Huston, H. E., 75b.
 Huston, J., 71a.
 Huston, R. C., III.
 Huston, V. G., 43b.
 Hustrulid, A., 64a.
 Hutchcroft, C. D., 36a.
 Hutcheson, J. R., 128a.
 Hutcheson, R., 34b.
 Hutcheson, T. B., 128a.
 Hutchings, L. M., 35b.
 Hutchins, A. E., 65a.
 Hutchins, M., 85b.
 Hutchins, R. E., 68b.
 Hutchinson, R. M. T., 80a.
 Hutchison, C. B., 8a.
 Hutchison, C. S., VI, 93a.
 Hutchison J. S., 122b.
 Hutson, D., 6b.
 Hutson, H. C., 124a.
 Hutson, R., 59a.
 Hutt, F. B., 86b.
 Hutto, E. E., 3b.
 Hutton, B., 103b.
 Hutton, C. A., 117b.
 Hutton, C. E., 22b.
 Hutton, J. P., 62a.
 Hutton, R. E., 73b.
 Huyke, R., 109a, 110a.
 Hyatt, G., Jr., 134b.
 Hyer, E. A., 103a.
 Hyer, R. J., 141b.
 Hyland, F., 51b.
 Hyman, T. M., 129a.
 Hyre, H. M., 134b.
 Hyre, R. A., 19b.
- I**
- Ibsen, H. L., 42a.
 Igaravidez, L., 110a.
 Ikenberry, G. J., 99a.
 Imhof, A. H., 107a.
 Imhofe, B. R., 87b.
 Imlay, F., 47a.
 Inada, C. S., 26a.
 Ingalls, R. L., 60a.
 Ingalls, W. L., 96a, 98a.
 Ingersoll, H. L., 118b.
 Ingham, V. W., 80b.
 Inglis, H. A., 22a.
 Ingram, C., 50a.
 Ingram, G. R., 2b.
 Ingram, R. H., 106a.
 Ingram, W. P., Jr., 89a.
 Ingram, W. T., IV, 8b.
 Inman, F., 77a.
 Inman, L., 39b.
 Innes, R. G., 134a.
 Insko, W. M., Jr., 45b.
 Ireland, J. C., 99a.
 Irion, C. G., 32a.
 Irizarry, Mrs. J. Y., 110b.
 Irland, M. L., 39b.
 Irvine, D. M., 137b.
 Irvine, E., 95a.
 Irving, T. A., 1b.
 Irwin, D. L., 4b.
 Irwin, K. G., 14b.
 Irwin, M. R., 138b.
 Isaac, E. E., 73a.
 Isaacs, G. W., 34a.
 Isbell, C. L., 2b.
 Isbit, A. L., 60b.
 Isely, D. (Ark.), 6b.
 Isely, D. (Iowa), 37a.
 Isenberg, J. L., 96b.
 Ishida, J. T., 26a.
 Israelsen, O. W., 126a.
 Israelsen, V. L., 125b.
 Itschner, E. T., 69b.
 Ittner, N. R., 10b.
 Ivanoff, S. S., 67a.
 Iverson, C. A., 37a.
 Iverson, C. L., 115a.
 Iverson, V. E., 73a.
 Ives, J. M., 100a.
 Ivey, W. D., 3a.
 Ivy, E. E., 121b.
 Ivy, H. W., Jr., 48a.
 Iwanaga, I. I., 26a.
 Iwig, D. J., 31a.
- J**
- Jaap, R. G., 95b, 98a.
 Jaccard, C. R., 43a.
 Jack, E. L., 11a.
 Jackman, E. R., 103b.
 Jackobs, J. A., 131a.
 Jackson, Mrs. A., 15b.
 Jackson, B. R., 99a.
 Jackson, F. C., 123b.
 Jackson, H. (Ark.), 6b.
 Jackson, H. (La.), 51a.
 Jackson, H. C., 137b.
 Jackson, H. W., 128b.
 Jackson, J. A., 69b.
 Jackson, L. C., 75a.
 Jackson, L. E. (Mich.), 60a.
 Jackson, L. E. (Pa.), IV, 105a.
 Jackson, L. W. R., 23b.
 Jackson, M. E., 44b.
 Jackson, M. J., 122a.
 Jackson, M. L., 139b.
 Jackson, P., 60a.
 Jackson, R. L., 117a.
 Jackson, R. S., 16b.
 Jackson, T. L., 131a.
 Jackson, W., 22b.
 Jackson, W. E., Jr., 47a.
 Jacob, A. W., 99b.
 Jacob, W. C., 85b.
 Jacobs, D. L., 22b.
 Jacobs, N. A., 24b.
 Jacobson, H. G. M., 18b.
 Jacobson, L., 9b.
 Jacobson, N. L., 36b.
 Jacobs, M., 118a.
 Jaquot, H. D., 131a.
 Jager, Mrs. J. A., 85a.
 Jaggi, F. P., Jr., 123a.
 James, A. P., 38b.
 James, C. M., 32b.
 James, E. D., 25b.
 James, H. B., 89b.
 James, J., 90a.
 James, J. A., 137b.
 James, M. F., 29a.
 James, M. T., 132b.
 James, R., 136b.
 James, W. H., 48b.
 Jameson, E. W., 13a.
 Jamison, F. S., 21a.
 Jamison, R. A., 129b.
 Jamison, V. C., 2a.
 Jané, A. E., 56b.
 Janes, A. W., 30a.
 Janes, B. E., 17b.
 Janes, R. L., 59a.
 Janike, E. W., 75b.
 Jans, F. C., V.
 Janssen, Mrs. P. E., 31a.
 Jarnagin, R. A., 30a.
 Jarvis, R. N., 89a.
 Jaska, R. C., 121b.
 Jason, W. B., 72a.
 Jasper, D. E., 12b.
 Jatras, S. J., 56a.
 Jaynes, M. C., 121a.
 Jeary, K. M., 64b.
 Jebe, E. H., 40b.
 Jeffers, W. F., 53a.
 Jefferson, Mrs. R. B., 136b.
 Jefferson, R. N., 13a.
 Jeffrey, A. A., 70a.
 Jeffrey, F. P., 57a.
 Jeffrey, L. G., 100b.
 Jeffries, C. D., 106a.
 Jeffries, J. W., 91a.
 Jeffries, W. S., 107b.
 Jehle, R. A., 53a.
 Jehlik, P. J., 37b.
 Jenkins, A. L., 70b.
 Jenkins, E. C., 54b.
 Jenkins, J. A., 9b.
 Jenkins, J. G., 25a.

- Jenkins, J. H., 23b.
 Jenkins, J. M., Jr., 90b, 91b.
 Jenkins, R. R., 70b.
 Jenkins, W. A., 128b.
 Jenkins, W. H., 114b.
 Jenkins, W. R., 126b.
 Jenness, R., 63a.
 Jennings, B. A., 84b.
 Jennings, D. S., 125a.
 Jenny, G., 140b.
 Jenny, H., 10a.
 Jensen, C., 92a.
 Jensen, C. O., 106b.
 Jensen, D. D., 8b.
 Jensen, F. W., 120b.
 Jensen, H. R., 37b.
 Jensen, J. H., 89a.
 Jensen, J. M., 58a.
 Jensen, J. O., 126b.
 Jensen, L. S., 133b.
 Jensen, M. C., 28a.
 Jensen, M. R., 5a.
 Jensen, N. F., 86b.
 Jensen, R., 16b.
 Jentsch, M. S., 11b.
 Jeppson, L. R., 13b.
 Jerdan, A. L., 117b.
 Jerstad, A. C., 134a.
 Jesness, O. B., 63b.
 Jessen, L., 27a.
 Jessen, R. J., 40b.
 Jeter, F. H., 89b.
 Jewell, D. E., 140a.
 Jewell, R. L., 44b.
 Jewett, Mrs. F. Z., 57b.
 Jewett, H. H., 46b.
 Jewett, R. M., 107b.
 Jezek, R. E., 2a.
 Jezeski, J. J., 63b.
 Jobbins, D. M., 79b.
 Jobe, Mrs. M. A., 7a.
 Jodon, N. E., 50b.
 Joffe, J. S., 80b.
 Joglar-Rodríguez, F., 109a.
 Joham, H. E., 122b.
 Johannes, R. F., 140b.
 Johanns, P. W., 98b.
 Johansen, J. P., 75a.
 Johansen, Mrs. V. W., 81b.
 Johanson, F. D., 17b.
 Johansson, A. R., 72b.
 John, Mrs. M. D., 106a.
 John, M. E., 107a.
 Johns, D. M., 50b.
 Johnsgard, G. A., 93a.
 Johnson, A., 39b.
 Johnson, A. A., 86b.
 Johnson, A. J. M., 73a.
 Johnson, A. M., 100b.
 Johnson, A. S., IV, 78a.
 Johnson, B. C., 29a.
 Johnson, B. E., 5a.
 Johnson, B. F., 126a.
 Johnson, B. L. (Calif.), 13a.
 Johnson, B. L. (Mont.), 72b.
 Johnson, B. V., 69a.
 Johnson, C. E., 38a.
 Johnson, C. G. H., 14b.
 Johnson, C. J., 135a.
 Johnson, C. M., 9b.
 Johnson, D., 14b.
 Johnson, D. S., 63b.
 Johnson, E., 113b.
 Johnson, E. C., 103b.
 Johnson, E. L., 40b.
 Johnson, E. M., 45a.
 Johnson, E. P., 128b.
 Johnson, E. R., 38a.
 Johnson, E. T., 122a.
 Johnson, F., 133b.
 Johnson, G., 14b.
 Johnson, G. F., 107a.
 Johnson, G. I., 23b.
 Johnson, G. L., 46a.
 Johnson, G. R., 83a.
 Johnson, G. W., 59b.
 Johnson, H., 39b.
 Johnson, H. A., 4b.
 Johnson, H. H., 112a.
 Johnson, H. P., 38a.
 Johnson, H. S., 67b.
 Johnson, H. W. (Colo.), 16b.
 Johnson, H. W. (N. C.), 88a.
 Johnson, I. B. (S. Dak.), III, 115a.
 Johnson, I. B. (Va.), 129b.
 Johnson, I. C., 62a.
 Johnson, I. J., 36a.
 Johnson, J., 139a.
 Johnson, J. A., 44b.
 Johnson, J. B., 102a.
 Johnson, J. C., 89b.
 Johnson, J. H., 43b.
 Johnson, J. M. (Fla.), 20b.
 Johnson, J. M. (Va.), 129a.
 Johnson, J. P., 18a.
 Johnson, J. R., 22a.
 Johnson, K. E., 74b, 75a.
 Johnson, K. R., 33b.
 Johnson, L. A., 58a.
 Johnson, L. E., 96a.
 Johnson, L. H., 72b.
 Johnson, L. W., 113a.
 Johnson, Mrs. M., 49b.
 Johnson, M. E., 108a.
 Johnson, Mrs. M. G., 137a.
 Johnson, M. J. (Iowa), 41a.
 Johnson, M. J. (Oreg.), 105b.
 Johnson, M. J. (Wis.), 137a.
 Johnson, N., 44a.
 Johnson, O., 46a.
 Johnson, O. H., 131a.
 Johnson, O. R., 70a.
 Johnson, P. E. (Ill.), 29a.
 Johnson, P. E. (Ind.), 34a.
 Johnson, P. E. (Okla.), 94b.
 Johnson, P. R., 124b.
 Johnson, R. E. (Conn.), 17a.
 Johnson, R. E. (Iowa), 39b.
 Johnson, R. F. (Idaho), 28b.
 Johnson, R. F. (Wash.), 131a.
 Johnson, S. M., 17a.
 Johnson, T. N., 62a.
 Johnson, T. R., 34a.
 Johnson, V. H., 64a.
 Johnson, V. L., 132b.
 Johnson, W. (La.), 51b.
 Johnson, W. (Okla.), 100b.
 Johnson, W. A., 2b.
 Johnson, W. B., 57a.
 Johnson, W. C., 123b.
 Johnson, W. H. (Ohio), 97b.
 Johnson, W. H. (Wash.), 132a.
 Johnston, W. O., 21b.
 Johnson, W. T., 136b.
 Johnston, A., 141b.
 Johnston, B. J., 17b.
 Johnston, B. R., 58a.
 Johnston, C. H., 3b.
 Johnston, C. N., 11b.
 Johnston, C. O., 42b.
 Johnston, Mrs. D., 73a.
 Johnston, E. L., 89b.
 Johnston, F. A., 85a.
 Johnston, F. R., 6b.
 Johnston, G. W., 67a.
 Johnston, H. G., 121b.
 Johnston, J. C., 13b.
 Johnston, J. H., 130a.
 Johnston, J. R., 124b.
 Johnston, M. A. V., 72b.
 Johnston, M. R., 104a.
 Johnston, P. E., 29b.
 Johnston, R., 62a.
 Johnston, R. L., 106a.
 Johnston, S., 60b, 62b.
 Johnston, T. H., 99a.
 Johnston, T. J., 67b.
 Johnstone, D. B., 127a.
 Johnstone, F. E., Jr., 95b, 98a.
 Johnstone, W. C., 45a.
 Johnstone, W. F., 107a.
 Jones, A., 104a.
 Jones, A. H., 39b.
 Jones, Mrs. A. O., 140a.
 Jones, A. R., 41a.
 Jones, A. W. (Ala.), 2b.
 Jones, A. W. (Tenn.), 119b.
 Jones, C. H. (Ohio), 94a.
 Jones, C. H. (Vt.), 127a.
 Jones, C. P., 55a.
 Jones, C. W. (Ky.), 46b.
 Jones, C. W. (N. Y.), IV.
 Jones, C. W. (S. C.), 112a.
 Jones, D. C., 102b.
 Jones, D. F., 18b.
 Jones, D. G., 116b.
 Jones, D. L., 124a.
 Jones, D. W., 22a.

- Jones, E., 93a.
 Jones, E. D., 139b.
 Jones, F. C., 5a.
 Jones, F. R., 121b.
 Jones, G., 25a.
 Jones, G. D. (N. C.), 91a.
 Jones, G. D. (Va.), 130a.
 Jones, H. B., 118a.
 Jones, H. D., 82b.
 Jones, H. E., 65b.
 Jones, H. L., 68a.
 Jones, H. M. (Mass.), 56b.
 Jones, H. M. (Tenn.), 120a.
 Jones, H. S., 135b.
 Jones, I. D., 41b.
 Jones, I. R., 102b.
 Jones, J. E., 129a.
 Jones, J. H., 120b.
 Jones, J. I., 34a.
 Jones, J. K., 113b.
 Jones, J. M., 120b.
 Jones, J. O., 118a.
 Jones, J. W., 112a.
 Jones, L. D., 41a.
 Jones, L. G. (Calif.), 10b.
 Jones, L. G. (Tex.), 120a.
 Jones, L. H., 55a.
 Jones, L. I., 66a, 67b.
 Jones, L. L., 76a.
 Jones, L. M., 41a.
 Jones, L. S., 117a.
 Jones, L. W. (Ark.), III, IV, 5a.
 Jones, L. W. (Utah), 125a.
 Jones, M., 137b.
 Jones, Mrs. M. A., 136b.
 Jones, M. D. (Me.), 51b.
 Jones, M. D. (Okla.), 99a.
 Jones, M. E., 117b.
 Jones, M. F., 24a.
 Jones, M. L., 60a.
 Jones, M. M., 70a.
 Jones, M. V., 9b.
 Jones, P. D., 106b.
 Jones, R. E. (Conn.), 18a.
 Jones, R. E. (Nebr.), 75b.
 Jones, R. E. (N. C.), 91a.
 Jones, R. J., V, 66a.
 Jones, R. K., 35b.
 Jones, R. R., 2b.
 Jones, R. W., 47b.
 Jones, S., 50a.
 Jones, S. C. (Ky.), 45a.
 Jones, S. C. (Oreg.), 103b.
 Jones, S. E., 120a.
 Jones, T. H., 119a.
 Jones, T. K., 89b.
 Jones, T. N., 67b.
 Jones, U. S., 66b.
 Jones, W. E., 68a.
 Jones, W. H., 122a.
 Jones, W. L., 98b.
 Jones, W. W., 13b.
 Jordan, A. R., 73a.
 Jordan, F. N., 15b.
 Jordan, G. L., 29b.
 Jordan, Mrs. H. C., 7a.
 Jordan, H. G., 15a.
 Jordan, H. V., 66b.
 Jordan, J. V., 27b.
 Jordan, P. S., 66b.
 Jordan, R., 34b.
 Jordan, R. M., 115a.
 Jordan, W. E., 89a.
 Jorgensen, C. J. C., 16a.
 Jorgensen, E. A., 138a.
 Jorgensen, R. N., 107b.
 Jorgensen, S., 80a.
 Jorgenson, A. N., 16a.
 Jorns, B. C., 139a.
 Josephson, D. V., 106b.
 Josephson, L. M., 45a.
 Joslyn, M. A., 9a.
 Josselyn, D., 77b.
 Joule, T. L., 71a.
 Jourdon, R. H., 16b.
 Juaire, M. A., 138b.
 Jubb, Mrs. A. C., 60a.
 Judge, G. G., 37b.
 Judkins, B. A., 78a.
 Judkins, W. P., 129b.
 Juergenson, E. M., 11a.
 Jugenheimer, R. W., 29a.
 Juhn, M., 54b.
 Juilss, A. M., 65a.
 Julian, L. M., 12b.
 Jull, M. A., 54b.
 Jungherr, E. L., 16a.
 Junkins, S. C., 51a.
 Junnila, W. A., 17a.
 Justin, C., II.
 Justin, M. M. (Ind.), 35b.
 Justin, M. M. (Kans.), VII, 43b.
- K**
- Kadel, H., 100b.
 Kaesberg, P. J., 137a.
 Kaeser, H. E., 94a.
 Kafka, H. B., 65a.
 Kagarice, M. L., 39b.
 Kahler, J. I., 132b.
 Kainer, R. A., 134a.
 Kaiser, E., 86a.
 Kaiser, G. E., 31a.
 Kaiser, L. W., 85a.
 Kaldor, D. R., 37b.
 Kalin, E. W., 133a.
 Kalkus, J. W., 130a, 134a, b.
 Kaloostian, G. H., 126b.
 Kaloyereas, S., 48b.
 Kammlade, W. G., 28a, 29a, 30b.
 Kamp, J. R., 31b.
 Kanehiro, Y., 27a.
 Kanipe, L. A., 103b.
 Kano, A., 14b.
 Kaplan, A. M., 57a.
 Kapp, L. C., 120a.
 Kapuscinski, F. K., 93a.
 Karcher, A. H., Jr., 122a.
 Kardos, L. T., 77a.
 Karling, J. S., 32b.
 Karper, R. E., 124a.
 Karraker, P. E., 45a.
 Karstens, G. A., 34a.
 Kasson, P. R., 92b.
 Katona, A., 15a.
 Katz, R. J., 106a.
 Kaufert, F. H., 64b.
 Kauffman, H. H., 108b.
 Kauffman, L. A., 94a, 97a.
 Kaufman, C. M., 90a.
 Kaufman, H. F., 67b.
 Kaufmann, O. W., 32b.
 Kautz, L. G., 14b.
 Kays, D. J., 94a.
 Kays, J. M., 69a.
 Kays, W. R., 101a.
 Kean, G. R., 106a.
 Kearn, B. E., 139a.
 Kearn, C. D., 84a.
 Keathley, M. G., 99a.
 Keaton, C. R., 81b.
 Keefer, R. M., 11a.
 Keehn, G., 116b.
 Keeler, R. I., 75a.
 Keen, R. H., 44a.
 Keenan, E. W., 117a.
 Keenan, W. E., 66b.
 Keener, H. A., 77b.
 Keener, P. D., 5b.
 Keener, R. L., 24b.
 Keeper, W. E., 107a.
 Keever, C., 22b.
 Keim, F. D., 74a.
 Keim, J. F., 107b.
 Keirns, V., 95b.
 Keirs, R. J., 29b.
 Keirstead, L. G., 18a.
 Keister, M. E., 118b.
 Keith, T. B., 27b.
 Keith, T. H. B., 105a.
 Keitt, G. W., 139a.
 Kelbert, D. G. A., 22b.
 Kelk, O. M., 52b.
 Kelker, G. H., 126a.
 Kellar, L. G., 100b.
 Kellar, V. M., 53b.
 Kellenbarger, S., 131a.
 Keller, E. L., VI.
 Keller, H., Jr., 79a.
 Keller, K. R., 103b.
 Keller, L., 127b.
 Keller, L. L., 118b.
 Keller, W., 125a.
 Kelley, C. M., 121a.
 Kelley, G. W., 46a.
 Kelley, I. B., 34b.
 Kelley, J. B., 46a.
 Kelley, J. L., 57b.
 Kelley, L. R., 127a.
 Kelley, Mrs. M. J., 46b.

- Kelley, O. J., 14a.
 Kelley, P. L., 43a.
 Kelley, V. W., 31b.
 Kelley, W. B., 3b.
 Kellogg, L. F., 38b.
 Kellogg, P. P., 83b.
 Kelly, A. (Mo.), 70b.
 Kelly, A. (Wis.), 138b.
 Kelly, A. L., 60a.
 Kelly, Mrs. E. D., 51b.
 Kelly, E. E., 93a.
 Kelly, E. G., 19b.
 Kelly, Mrs. E. M. C., 44a.
 Kelly, J., 89a.
 Kelly, J. B., 127a.
 Kelly, J. P., 106b.
 Kelly, J. W. (Calif.), VI.
 Kelly, J. W. (N. C.), 90b.
 Kelly, P. L., 74b.
 Kelly, R. A., 29b.
 Kelly, W. C., 85b.
 Kelman, A., 89a.
 Kelsey, L. D., 85a.
 Kelsheimer, E. G., 22b.
 Kelso, M. M., 72b.
 Keltz, R. H., 60b.
 Kemmerer, A. R., 5b.
 Kemmerly, C. E., Jr., 49b.
 Kemp, A. K., 64b.
 Kemp, W. B., V, 52a.
 Kemper, C. R., 135b.
 Kempster, H. L., 71a.
 Kempthorne, O., 40b.
 Kendall, J. R., 97a.
 Kendall, K. A., 29b.
 Kendall, M. F., 113b.
 Kendrick, J. B., 12a.
 Kendrick, J. B., Jr., 13b.
 Kendrick, M. S., 84a.
 Keneipp, V. M., 31a.
 Kenestrick, H. G., 94b.
 Kennamer, E. F., 2b.
 Kennard, D. C., 98a.
 Kennard, W. C., 108b.
 Kennedy, A. C., 94b.
 Kennedy, A. L., 118a.
 Kennedy, B. M. (Calif.), 9b.
 Kennedy, B. M. (Conn.), 18a.
 Kennedy, H. C., 33a.
 Kennedy, Mrs. J. F., 95a.
 Kennedy, R. C., 77a.
 Kennedy, V. D., 28a.
 Kennedy, W. E., 29a.
 Kennedy, W. K., 82a.
 Kennedy, W. L., 91a.
 Kenned, W. T., 1b.
 Kennett, N. I., 90a.
 Kenney, R., 45a.
 Kenney, W. D., 25a.
 Kennington, S. S., 125b.
 Kent, B. F., 30b.
 Kent, D. C., 118b.
 Kent, G. C. (La.), 50b.
 Kent, G. C. (N. Y.), 86b.
 Kenworthy, A. L., 60b.
 Kenzy, S. G., 41a.
 Keown, M. E., 21a.
 Kepcha, L., 35b.
 Kepner, H. R., 126a.
 Kepner, R. A., 11b.
 Kepner, R. E., 11a.
 Kerchberger, V. H., 36b.
 Kern, E. E., Jr., 49a.
 Kern, F. D., 106b.
 Kernkamp, H. C. H., 66a.
 Kernkamp, M. F., 65a.
 Kerr, H. A., 85a.
 Kerr, M. H., 53a.
 Kerr, S., 116a.
 Kerr, T. W., Jr., 112b.
 Kerstetter, A. M. J., 109b.
 Kertesz, Z. I., 87a.
 Kesler, E. M., 106b.
 Kessler, F. B., 45b.
 Kessler, G. M., 60b.
 Kesterson, J. W., 21b.
 Ketchen, J., 113b.
 Ketchum, L., 60a.
 Kettelle, D. I., 111a.
 Kettering, D. I., 115a.
 Kettunen, A. G., 59a.
 Keyes, C. G., 17b.
 Keyes, E. A., 72b.
 Keyes, W. B., 17b.
 Keyser, C. A., 56a.
 Kezer, A. M., 39b.
 Kibler, H. H., 69b.
 Kidd, E. L., Jr., 2b.
 Kidder, E. H., 55a.
 Kidder, R. W., 21b.
 Kiehl, E. R., 70a.
 Kienholz, A. R., 17b.
 Kienholz, J. R., 105b.
 Kiesselbach, T. A., 74a.
 Kightlinger, C. V., 55a.
 Kik, M. C., 6a.
 Kilbuck, J. H., 9a.
 Kilburn, A. G., 125a.
 Kilby, W. W., 69b.
 Kildare, A. A., 72a.
 Kildee, H. H., 41b.
 Kilham, B. J., 62a.
 Killgore, A. G., 48a.
 Killian, J. R., Jr., III, IV, VI.
 Killinger, G. B., 20a.
 Killough, D. T., 120a.
 Kilpatrick, E. J., 46b.
 Kiltz, K. W., 33b.
 Kimball, E., 112a.
 Kimbrough, E. A., Jr., 67b.
 Kimbrough, W. D., 50a.
 Klme, P. H., 88a.
 Kimel, M., 104a.
 Kimmel, K. A., 33a.
 Kimmelshue, F. A., 31a.
 Kimrey, A. C., 89a.
 Kinard, D. T., 23b.
 Kincaid, C. M., 128a.
 Kincaid, R. R., 22a.
 Kincer, H. C., 116a.
 Kinch, D. M., 34a.
 Kinch, R. C., 115a.
 Kinder, F., 60a.
 Kinder, Q. B., 71a.
 Kindschy, D. L., 28a.
 King, A. M., 94b.
 King, A. S., 105a.
 King, Mrs. A. T., 136b.
 King, A. V., 17b.
 King, C. (Kans.), 42b.
 King, C. (Tenn.), 120a.
 King, D. F., 2b.
 King, F. B., 127b.
 King, F. M., 31a.
 King, F. P., 23a.
 King, G. B., 131b.
 King, G. H., 25a.
 King, H. L., 59a.
 King, L. A., 117a.
 King, Mrs. M. G., 116b.
 King, Mrs. M. M., 22b.
 King, N. B., 98a.
 King, R. A., 17a.
 King, R. G., 122a.
 King, T. H., 65b.
 King, W. A., 23a.
 King, W. B., 14b.
 King, W. L., 46a.
 King, Z., 100a.
 Kingma, F. J., 96a.
 Kingsley, A. F., 92a.
 Kingsolver, C. H., 69a.
 Kinkead, C., 99a.
 Kinnear, D. L., 129a.
 Kinney, C. E., 99b.
 Kinney, E. E., 62b.
 Kinney, E. J., 45a.
 Kinney, L. F., Jr., 111b.
 Kinnikin, J., 101b.
 Kinsey, E. M., 94b.
 Kinsloe, H. L., 106a.
 Kinsman, D., 77a.
 Kintner, L. D., 71b.
 Kiplinger, D. C., 95b, 98a.
 Kipps, M. S., 128a.
 Kirby, A. G., 8b.
 Kirby, R. S., 106b.
 Kircher, M. C., 17b.
 Kirchner, C., 65b.
 Kirk, D. E., 103a.
 Kirk, O. C., 126b.
 Kirk, W. G., 22a.
 Kirk, W. T., 141a.
 Kirkendall, L. A., 104a.
 Kirkham, D., 36a.
 Kirkland, J. B., 89b.
 Kirkland, K. L., 122a.
 Kirkley, F. E., 113a.
 Kirkness, Mrs. E. W., 127b.
 Kirkpatrick, C. M., 34b.
 Kirkpatrick, E. M., 35a.
 Kirkpatrick, H. G., 133b.

- Kirkpatrick, V. L., 19a.
 Kirksey, W. S., 3b.
 Kirtley, M. B., 70a.
 Kirwan, C. C., 75b.
 Kiser, J. J., 115a.
 Kiser, O. E., 79a.
 Kiser, O. M., 66b.
 Kish, A. F., 19a.
 Kissel, L. T., 96a.
 Kitchell, R. L., 66a.
 Kitchen, Mrs. H. B., 79a.
 Kitchen, J. B., Jr., 78b.
 Kite, G. D., 129a.
 Kitselman, C. H., 44b.
 Kittredge, J., 9b.
 Kitts, H., 64a.
 Kivlehen, F. H., 122b.
 Kivlin, V. E., IV, VI, 136a, 138a.
 Klackle, R. L., 35a.
 Klages, K. H., 27a.
 Klages, M. G., 93a.
 Klavano, P. A., 134a.
 Kleiber, M., 10b.
 Klein, G. T., 57b.
 Klein, L. G., 87b.
 Klein, L. M., 103a.
 Klemme, A. W., 71b.
 Klepser, H. J., 118b.
 Kliever, I. O., 101b.
 Klink, M. S., 17a.
 Kline, E. A., 36b.
 Kline, G. L., 38a.
 Klingelhoets, A. J., 115a.
 Klinger, B., 14b.
 Klingman, G. C., 88a.
 Klingner, C. E., 70a.
 Klinker, J. E., 47a.
 Klosterman, E. W., 92a.
 Klosterman, H. J., 92a.
 Klostermeyer, E. C., 132b.
 Klotz, L. J., 13b.
 Klug, H. L., 115b.
 Knapp, B., Jr., 73b.
 Knapp, F. T., 123a.
 Knapp, J. O., 134a, 135a.
 Knapp, J. S., 85a.
 Knapp, W. C., 124a.
 Knaus, H., 34a.
 Knaus, K., V.
 Knaysi, G. A., 83b.
 Kneeland, C. J., 112a.
 Knepp, E. M., 118a.
 Knight, D. A., 43a.
 Knight, D. R., 123a.
 Knight, G., 58a.
 Knight, G. E., 60a.
 Knight, J. E., 49b.
 Knight, R. E., 28b.
 Knight, S. G., 137a.
 Knight, W. H., 28a.
 Knight, W. R., 58b.
 Knoblauch, H. C., II.
 Knoch, R. E., 135b.
 Knodt, C. B., 106b.
 Knoll, M. M., 60a.
 Knoop, C. E., 97a.
 Knorr, L. C., 21b.
 Knott, J. C., III, 130a.
 Knott, J. E., 12b.
 Knowles, E. L., 127b.
 Knowles, P. F., 10b.
 Knowlton, G. F., 126b.
 Knox, F. E., 25a.
 Knox, J., 68b.
 Knox, J. H., 81a.
 Knudson, L., 83a.
 Knoll, J. N., 96b.
 Knuti, L. L., 30a.
 Kob, H. H., 15a.
 Kocaba, H. L., 18a.
 Kochheiser, E. T., 95a.
 Koehler, B., 29a.
 Koffler, H. E., 32b.
 Koger, M., 81a.
 Kohl, M. F., 73a.
 Kohler, M. E., 95a.
 Kohlmeier, J. B., 33b.
 Kohlmeier, W., 116b.
 Kohls, H. L., 59b.
 Kohls, R. L., 33b.
 Kohnke, H., 32a.
 Kolb, J. H., 139b.
 Kolbe, M. H., 135b.
 Koller, E. F., 63b.
 Kolshorn, A. M., 104a.
 Kommedahl, T., 65b.
 Konde, W. N., 3a.
 Koon, R. M., 57a, b.
 Koon, S., 39b.
 Koonce, D. W., 14a.
 Koonsman, G. L., 15a.
 Kooser, H. L., 41b.
 Kopland, D. V., 73b.
 Kopper, H. R., 43a.
 Korando, S., 17b.
 Korbobo, R. P., 80a.
 Korson, J. H., 56b.
 Korzan, G. E., 103a.
 Kosikowsky, F. V., 83b.
 Kosin, I. L., 133b.
 Kostir, W. J., 96b.
 Kottman, R. M., 36b.
 Koudele, J. W., 43a.
 Koutz, F. R., 96a, 98a.
 Kovar, A. J., 106b.
 Kowalczyk, T., 139b.
 Kozeff, A., 18b.
 Kozlucky, E. L., 41b.
 Kozlowski, T. T., 55a.
 Kraemer, J. H., 34b.
 Kraenzel, C. F., 72b.
 Krajicek, J. E., 38b.
 Kral, L. J., 37b.
 Krall, J. L., 73b.
 Kramer, A., 54a.
 Kramer, Mrs. E. G., 7a.
 Kramer, H. A., 123b.
 Kramer, H. H., 32a.
 Kramer, M. M., 44a.
 Kramer, N. W., 93b.
 Kramer, R. C., 58b.
 Kramer, R. E., 77b.
 Krantz, B. A., 88a.
 Krantz, F. A., 65a.
 Kratochvil, D. E., 115a.
 Kratzer, F. H., 12a.
 Kraus, J. E., 27a.
 Krause, C. H., 137b.
 Krauss, W. E., VI, 96a.
 Krausz, N. G. P., 29b.
 Kreidler, C. F., 98b.
 Kreitlow, B. W., 138a.
 Kreizinger, E. J., 132b.
 Kremer, J. C., 60b.
 Krenzin, R. E., 36a.
 Krewatch, A. V., 53b.
 Krezdorn, A. H., 122b.
 Kribs, D. A., 106b.
 Krider, J. L., 29a.
 Krienke, W. A., 20a.
 Krill, W. R., 93a, 95b, 98a.
 Kring, J. S., 119a.
 Kristjanson, B. H., 92a.
 Kristjanson, K., 137b.
 Kroeger, V., 116b.
 Krone, P. R., 60b.
 Kross, J. I., 137b.
 Kroth, E. M., 82a.
 Krueger, M. E., 9b.
 Krueger, W. C., 79a.
 Kruger, F. C., 118b.
 Krukovsky, V. N., 83b.
 Krum, J. K., 119a.
 Krusekopf, H. H., 71b.
 Kucinski, K. J., 55a.
 Kuehn, J. F., 64a.
 Kuehner, C. L., 139a.
 Kugler, H. L., 43a.
 Kuhlman, A. H., 99b.
 Kuhlman, G. W., 103a.
 Kuhlman, M., 75b.
 Kuhn, A. O., 52a.
 Kuhn, B. D., 59a.
 Kuhn, L. W., 103b.
 Kuhnert, C. M., 7a.
 Kuhr, C., 73a.
 Kulken, K. A., 120b.
 Kuitert, L. C., 21a.
 Kulas, M., 15b.
 Kulash, W. M., 91a.
 Kulp, D. A., 30b.
 Kumler, K. W., 100b.
 Kumlien, W. F., 116b.
 Kummer, F. A., 2a.
 Kummerow, F. A., 42b.
 Kunau, E., 39b.
 Kunkel, N. W., 61a.
 Kunkel, R., 16a.
 Kunkle, L. E., 94a, 97a.
 Kuntz, J. E., 139b.
 Kurtz, L. S., 82a.

Kurtz, L. T., 29a.
Kurtz, M. B., 62a.
Kuschke, Mrs. B. M., 112a.
Kuska, J. B., 45a.
Kutish, F. A., 37b.
Kutz, H. L., 52a.
Kutzman, N. J., 73a.
Kuykendall, R., 68b.
Kuzmeski, J. W., 55a.
Kuznets, G. M., 8a.
Kyd, C. R., 69a.
Kyd, S., 100a.
Kyle, L. M., 33b.
Kyle, M. C., 95a.
Kyzer, E. D., 114b.

L

LaBoon, M. L., 24a.
LaBoosier, I. J., 79b.
Lacey, J. J., 137a.
LaChance, V., 78b.
Lachman, W. H., Jr., 57a.
LaCroix, M. M., 49b.
Lacy, E., 47a.
Lacy, M. D., 83a.
Ladd, J. E., 111a.
Ladd, L. L., 115a.
Lagasse, F. S., 21a.
LaGrange, W. F., 36b.
Laguna, F., 110b.
LaHue, D. W., 25a.
Laidlaw, H. H., Jr., 11b.
Laird, R. J., 66b.
Lake, W. S., 56a.
La Master, J. P., 113a.
Lamb, C. A., 93b, 96a.
Lamb, J., Jr., 82a.
Lamb, R. C., 87b.
Lambert, G., 134b.
Lambert, J. W., 63a.
Lambert, R. E., 6b.
Lambert, W. V., V, 74a, 75a.
Lambeth, V. N., 71a.
Lamborn, E. W., 125b.
Lamkin, Mrs. G. H., 31a.
Lammers, O. A., 73b.
LaMotte, C., 120b.
Lampe, L., 94a.
Lampman, C. E., 28b.
Lana, E. P., 40a.
Lancaster, P. R., 67a.
Lancaster, R. R., 120a.
Lancelot, W. H., 38a.
Land, D. P., 117a.
Land, W. B., 23b.
Landauer, W., 17b.
Landblom, N. L., 16b.
Landers, L., 141b.
Landon, R. H., 65b.
Landrau, P., Jr., 110a.
Landreth, C., 9b.
Lane, G. H., 14b.
Lane, L. R., 104a.
Lane, M. C., 95a.
Lane, R., 124a.
Lang, A. L., 29a.
Lang, C. C., 95a.
Lang, C. P., 107b.
Lang, R. L., 140a.
Langan, W. M., 105a.
Langdon, C. L., 58b.
Langdon, G. E., 139a.
Lange, A. H., 5b.
Lange, W. H., 11b.
Langer, C. A., 60b.
Langford, C. H., 113a.
Langford, G. S., 53b.
Langford, J. W., Jr., 56a.
Langford, L., 93b.
Langford, Mrs. V. J., 90a.
Langford, W. R., 70b.
Langham, R. F., 62a.
Langley, A., 22a.
Langley, B. C., 124a.
Langley, C. H., 77a.
Langley, L., 90a.
Langlois, T. H., 96b.
Langord, L., 139a.
Lanham, B. T., Jr., 1b.
Lanham, G., 113b.
Lanier, K., 24a.
Lanier, L. R., 23b.
Lank, R. B., 50b.
Lankford, L. T., 6b.
Lantrip, D. S., 7a.
Lantz, E. M., 82a.
Lantz, H. L., 40a.
LaPlante, A. A., Jr., 84b.
LaPrade, J. L., 128b.
Lardy, H. A., 137a.
Large, J. R., 20b.
LaRivers, I., 76a.
Lark-Horovitz, K., 35b.
Larmie, W. E., 112a.
LaRock, M. J., 138a.
Larsen, C. B., 116b.
Larsen, L. F., 75a.
Larsen, N., 26b.
Larsen, P. B., 125b.
Larson, A. H., 65b.
Larson, A. L., 99b.
Larson, C. A., 105b.
Larson, C. L., 64a.
Larson, J. A., 38b.
Larson, J. L., 65b.
Larson, Mrs. N. M., 56b.
Larson, O. F., 87a.
Larson, R. A., 115a.
Larson, R. E., 108b.
Larson, R. H., 139b.
Larson, V. C., 61a.
Larson, W. E., 36a.
Larzelere, H. E., 58b.
Lasater, H., 101b.
Lashbrook, R. R., 44a.
Lasley, E. L., 92a.
Lasley, J. F., 69a.
Lassiter, A. T., Jr., 128a.
Latham, D. H., 119b.
Lathrop, F. H., 52a.
Lathrope, H. R., 32a.
Lathwell, C., 62a.
Latimer, L. P., 78b.
Lattin, G. W., 86a.
Latzke, A. C., 43b.
Latzke, V., 47a.
Laude, H. H., 42a.
Laude, H. M., 10b.
Lauden, L. L., 48a.
Lauffer, R. G., 108b.
Laughlin, W. M., 4b.
Laurance, B. M., 13b.
Laurie, A., 95b, 98a.
Lauritzen, C. W., 126b.
Lautner, H. W., 60b.
Lavallard, Mrs. M. L., 6b.
LaVanway, P. L., 39b.
Law, A. G., 131a.
Law, D. K., 104a.
Law, J. M., 6b.
Law, W. P., 113a.
Lawrence, A., 125b.
Lawrence, C., 47b.
Lawrence, E. L., 131b.
Lawrence, F. P., 21a.
Lawrence, G. H. M., 85b.
Lawrence, J. M. (Ala.), 3a.
Lawrence, J. M. (Wash.), 131b.
Lawrence, W. W., 103a.
Lawritson, M. N., 74b.
Laws, J. L., 80a.
Laws, Mrs. R. M., 19a.
Laws, W. R., 91b.
Lawson, A. H., 46a.
Lawson, B. C., 33b.
Lawson, F. A., 119b.
Lawson, J. L., 1a, 2a.
Lawson, M., 6a.
Lawson, M. A., 65a.
Lawson, R., 118a.
Lawton, K., 61b.
Lazar, J. T., 113b.
Leach, C. W., 2a.
Leach, J. G., 135b.
Leach, L. D., 12a.
Leagans, J. P., 84a.
Leake, D. V., 99a.
Leamer, R. W., 131a.
Leamy, W. P., 127a.
Lear, B., 86b.
Lear, S. A., 79a.
Lease, E. J., 113a.
Leasure, E. E., 44b.
Leasure, J. K., 116a.
Leavitt, A., 62a.
LeBaron, H. R., 108a.
LeBaron, M. J., 27a.
Lebedeff, G. A., 24a.
Leben, C. C., 139b.
Lebrun, E. J., 51b.
Leckrone, H. R., 34a.

- LeCompte, S. B., Jr., 80a.
 LeCrone, F., 101a.
 Ledbetter, Mrs. A. M., 100a.
 Ledbetter, M., 104a.
 Lederberg, J., 138b.
 Ledford, M. P., 24a.
 Leding, A. R., 82b.
 Lee, B. L., 138b.
 Lee, C. D., 41a.
 Lee, D. R., 121a.
 Lee, F., 3b.
 Lee, F. A., 87a.
 Lee, G. B., 115a.
 Lee, I. M., 8a.
 Lee, J. A., 60a.
 Lee, J. G., Jr., 48a.
 Lee, J. G., III, 48b.
 Lee, J. L., 49b.
 Lee, J. S., 132b.
 Lee, M. E., 90b.
 Lee, M. J., 19b.
 Lee, O. C., 33a.
 Lee, R. E., 85b.
 Lee, S., 50a.
 Lee, W. A., 107a.
 Lee, W. D., 88a.
 Leebrick, K. C., 26a.
 Leebey, C., 93a.
 Leeder, J. G., 79a.
 Leekley, J. R., 4b.
 Lefebvre-Múnoz, R., 109b.
 Lefebvre, C. L., II.
 Lefforge, J. H., 33a.
 Legates, J. E., 89a.
 Legett, E. E., 68a.
 Leggitt, D., 122a.
 LeGrand, D. L., 31a.
 Lehker, G. E., 34a.
 Lehman, J. J., Jr., 14b.
 Lehman, R. T., 95a.
 Lehman, S. G., 89a.
 Lehmann, E. W., 30a.
 Lehotsky, K., 113b.
 Lehrer, W. P., Jr., 27b.
 Leibel, J. L., 115a.
 Leibold, A. A., 3a.
 Leiby, R. W., 84b.
 Leichsenring, J. M., 65a.
 Leidigh, M. E. (Iowa), 39b.
 Leidigh, M. E. (Okla.), 100b.
 Leifson, S. W., 77a.
 Leighton, Mrs. D., 83b.
 Leighton, M. E., 85a.
 Leighton, R. D., 63b.
 Leighton, R. E., 121a.
 Leinbach, F. H., III, 115a.
 Leindorff, Mrs. A., 138b.
 Leith, T. S., 41a.
 Lejeune, A. J., 93a.
 Leland, E. W., 82a.
 Leland, H. A., 56b.
 Leland, W. J., 42b.
 Lemley, Mrs. J. F., 135a.
 Lemmian, W., 59b.
 Lemons, E., 101a.
 Lenert, A. A., 123a.
 Leng, E. R., 29a.
 Lenham, J., 132b.
 Lennox, J. A., 85a.
 LeNoir, E., 49b.
 Lent, J. M., 18a.
 Lentz, A. N., 79b.
 Lentz, J. B., VII, 57b.
 Leonard, H. W., 33b.
 Leonard, J., 61a.
 Leonard, L. B., 45a.
 Leonard, M. P., 126b.
 Leonard, N. B., 85a.
 Leonard, O. A., 67a.
 Leonard, T., 100b.
 Leonard, W. H., 14a.
 Leone, I. A., 80a.
 Leopold, A. C., 35a.
 Leopold, Mrs. C. N., 75b.
 Leoppert, R. H., 89a.
 Lepkovsky, S., 10a.
 Lepley, M. C., 39b.
 Lerner, I. M., 10a.
 LeRoy, R. H., 121a.
 Lester, C., 3b.
 Lester, P., 4a.
 Lesley, J. W., 13b.
 Leslie, E. E., 113a.
 Leuschner, F. H., 198b.
 Levcowich, T., 108a.
 Leveck, H. H., 67a.
 Lever, B. F., 8b.
 Leverton, R. M., 75b.
 Levine, A. S., 57a.
 Levine, M. N., 65b.
 Levine, M. P., 56a.
 Levine, N. D., 31b.
 Levitan, M., 128b.
 Levitt, J., 69a.
 Levitt, J. E., 3b.
 Levy, H. E., 50b.
 Lewis, A., 49b.
 Lewis, A. B., 72b.
 Lewis, C. A., 46a.
 Lewis, C. C., 54a.
 Lewis, C. E., 91b.
 Lewis, C. F., 120a.
 Lewis, D., 71a.
 Lewis, Mrs. E., 4a.
 Lewis, F. C., 34a.
 Lewis, F. H. (Calif.), 13a.
 Lewis, F. H. (Pa.), 106b.
 Lewis, G. C., 27b.
 Lewis, H. (Iowa), 39b.
 Lewis, H. (La.), 48b.
 Lewis, H. D., 11b.
 Lewis, J. M. (Ill.), 31b.
 Lewis, J. M. (S. C.), 112a.
 Lewis, M., 60a.
 Lewis, M. N., 95a.
 Lewis, M. T., 108b.
 Lewis, R. C., 58a.
 Lewis, R. D., V, 120a.
 Lewis, T. T., 22b.
 Lewis, W. W., 128a.
 Leyendecker, P. J., Jr., 81a.
 L'Hote, H. J., 71b.
 Libby, W. C., 51a.
 Lichstein, H. C., 117a.
 Lichte, F. E., 121b.
 Lickert, R. H., 46b.
 Lickfeldt, A. L., 60b.
 Liden, C., 52a.
 Lidvall, E. R., Jr., 117a.
 Lieberman, F. V., 126b.
 Lieberman, M., 17a.
 Liebig, G. F., 13b.
 Lien, R. M., 34a.
 Liener, I. E., 63a.
 Lienk, S. E., 87a.
 Liesch, G. D., 138b.
 Lightfoot, C. C., 58a.
 Ligon, L. L., 99a.
 Ligon, Mrs. M. S., 31a.
 Liljedahl, J. B., 118a.
 Lill, J. G., 59b.
 Lillard, J. H., 129a.
 Lillard, R. B., 49a.
 Lilleland, O., 12a.
 Lilly, J. H., 41b.
 Lilly, V. G., 135b.
 Liming, A. N., 34b.
 Liming, F. G., 70b.
 Lincheid, C. H., 82b.
 Lincoln, C. G., 6b.
 Lincoln, F. B., 22b.
 Lincoln, R., 5a.
 Lind, R. C., 42a.
 Linden, P. H., 15a.
 Lindenberg, E. A., 113b.
 Lindenstruth, R. W., 141b.
 Lindgren, D. L., 13b.
 Lindgren, H. A., 102a.
 Lindgren, L. F., 74b.
 Lindley, C. E., 131a.
 Lindner, M., 131b.
 Lindner, R. C., 133b.
 Lindor, L. K., 66b.
 Lindquist, E., 132b.
 Lindquist, H. G., 55b.
 Lindquist, W. D., 62a.
 Lindsay, A. H., 55b.
 Lindsay, B., 70a.
 Lindsay, C., 70b.
 Lindsey, A. A., 32b.
 Lindsey, M. M., 49a.
 Lindsey, Mrs. M. W., 76b.
 Lindsey, R. S., 19a.
 Lindstrom, D. E., 29b.
 Line, L., 117a.
 Lineweaver, G. A., 38b.
 Linford, G. A., 126b.
 Linger, F. F., V, 105a.
 Link, C. B., 54a.
 Link, H. F., 46b.
 Link, K. P., 137a.
 Link, L. A., 45a.

- Link, R. P., 31b.
 Linkous, W. N., 128b.
 Linn, E. R., 100a.
 Linn, J. W., 42b.
 Linn, M. B., 31b.
 Linsley, C. M., 29a.
 Linsley, E. G., 8b.
 Linville, R. R., 95a.
 Lionberger, H. F., 71a.
 Lipovsky, I., 55a.
 Lipscomb, R. W., 22a.
 Lisse, M. W., 106b.
 List, G. M., 15b.
 List, R. L., 118b.
 Liston, M. I., 37b, 39b.
 Litherland, J. W., 38a.
 Little, H. W., 20b.
 Little, J. E., 127a.
 Little, L. D., Jr., 108b.
 Little, M. F., 108a.
 Little, R., 129b.
 Little, S. N., 134a.
 Little, T. M., 76a.
 Little, V. A., 121b.
 Littlefield, L. E., 52b.
 Littlefield, R. B., 77a.
 Littlehale, A. D., 77b.
 Litton, G. W., 128a.
 Litton, R. B., Jr., 9b.
 Litwiller, E. M., 104a.
 Litzenberger, S. C., 4b.
 Lively, C. E., 71a.
 Livermore, J. R., 86b.
 Livesay, E. A., 134a.
 Livezey, W. C., 98b.
 Livingston, J. E., 76a.
 Livingston, K. W., 2a.
 Livingston, R. B., 69a.
 Lavisay, Mrs. T. J., 136b.
 Lloyd, F., 95a.
 Lloyd, O. G., 33b.
 Lloyd, W. B., 59b.
 Loar, M. T., 53b.
 Lobenstein, C. W., 44a.
 Locke, J. F., 67a.
 Locke, S. B., 133b.
 Lockett, J. L., 130a.
 Loden, H. D., 22a.
 Loeffel, W. J., 74a.
 Loegering, W. Q., 65b.
 Loewenstein, M. S., 99b.
 Lofgreen, G. P., 10b.
 Lofgren, J. A., 115b.
 Lofton, W. T., 20b.
 Loftin, M. T., 67b.
 Logan, L., 100b.
 Logan, L. E., 46b.
 Logan, N. P., 118b.
 Logue, H. E., 3b.
 Lohman, M. L., 26a.
 Lohr, Mrs. K. R., 138b.
 Lojkin, M. E., 56b.
 Lollar, Mrs. B. B., 67a.
 Lomas, C. H., 113a.
 Lomasney, W. F., 111a.
 Lomax, J. W., 75a.
 Lommel, W. E., 35a.
 Long, A., 35a.
 Long, D. R., 103a.
 Long, E. J., 137b.
 Long, J. B., 103b.
 Long, O. H., 116b.
 Long, R. A., 99a.
 Long, R. E., 80b.
 Long, R. G., 118b.
 Longacre, G. V., 135a.
 Longenecker, G. W., 139a.
 Longhouse, A. D., 135a.
 Longley, H. E., 18a.
 Longmire, F. E., 30b.
 Longsdorf, L. L., 44a.
 Longstaff, J. B., 56a.
 Longwell, J. H., 69a.
 Lonnquist, J. H., 74a.
 Loo, Y. H., 29a.
 Loomer, C. W., 137b.
 Loomis, C. P., 61a.
 Loomis, G. A., 82b.
 Loomis, R. A., 132a.
 Loomis, W. E., 37a.
 Looney, E. J., 95a.
 Loope, K. E., 129a.
 Loosli, J. K., 83a.
 Loper, R. M., 86a.
 López, M. E., 110a.
 López-Pumarada, M. A., 109b.
 López-Ramos, B., 110a.
 Lord, G. E., 52a.
 Loree, R., 50a.
 Loreen, O., 132a.
 Lorenz, F. W., 12a.
 Lorenz, O. A., 12b.
 Lorenz, R. W., 30b.
 Lorenzen, C., 11b.
 Lorenzen, R. T., 140b.
 Lorey, Mrs. M. W., 97b.
 Loring, F. P., 51a, 52b.
 Lorz, A. P., 21a.
 Losey, J. E., 33b.
 Lott, E. J., 34b.
 Lott, R. V., 31b.
 Lott, W. F., 101b.
 Lott, W. L., 88a.
 Loudon, G., 49a.
 Loughary, I. H., 140b.
 Loughhead, M. E., 73a.
 Loughlin, M. E., 77b.
 Loupo, M. W., 127b.
 Loustalot, A. J., II.
 Love, A. B., 58b.
 Love, H. C., 43a.
 Love, H. M., 129a.
 Love, L. A., 3b.
 Love, R. M., 10b.
 Love, W. B., 59b.
 Lovejoy, K. C., 52a.
 Lovelace, I., 118b.
 Lovelady, V., 47a.
 Lovering, M., 93a.
 Low, F. W., 122a.
 Low, J. B., 126a.
 Lowe, A. E., 45b.
 Lowe, B., 39b.
 Lowe, Mrs. D. F., 91b.
 Lowe, E. K., 100a.
 Lowe, H. J., 140b.
 Lowe M. W., 35b.
 Lowe, P., 82b.
 Lowe P. M., 63b.
 Lowery, G. H., 50b.
 Lowery, J. C., 1a.
 Lowery, Mrs. J. H., 136b.
 Lowery, O. H., 34a.
 Lowry, S. J., 47b.
 Loy, L. V., 56a.
 Loyd, E. T., 49b.
 Lubinus, L., 115b.
 Lucas, E. H., 60b.
 Lucas, G. B., 89a.
 Lucas, H. L., Jr., 91a.
 Lucas, P. S., 58a.
 Lucas, W. C., Jr., 19b.
 Luce M. E., V, 127b.
 Luckett, J. D., 87a.
 Ludwick, T. M., 94a, 97a.
 Ludwig, H. A., 65a.
 Luebke, B. H., 117b.
 Luecke, R. W., 58a.
 Lueder, F. A., Jr., 85a.
 Luetkemeier, O. W., 32a.
 Lugimbuhl, R. E., 17a.
 Lugo-López, M. A., 110b.
 Lugo-Lugo, H., 109a.
 Luke, E., 24a.
 Luke, G. W., 79a.
 Lumb, J. W., 44b.
 Lumb, W. V., 123a.
 Lumpkin, T. W., 3b.
 Lumsden, D. V., II.
 Lund, C. F., 6a.
 Lund, L., 116a.
 Lundberg, W. O., 63a.
 Lunde, R. N., 103a.
 Lunden, L. R., IV.
 Lundin, P. G., 59a.
 Lundquist, N. S., 33b.
 Lundy, G., 115b.
 Lundy, H. W., 22b.
 Lungren, E. A., 14b.
 Lunnum, K., 132b.
 Lunt, H. A., 18b.
 Lush, J. L., 36b.
 Lush, R. H., 117b.
 Lusk, J. W., 117b.
 Lusk, M. S., 133a.
 Luthin, J. N., 11b.
 Lutman, Mrs. A. S., 127a.
 Luttrell, E. S., 24b.
 Lutz, E. A., 84a.
 Lutz, J. A., 128a.
 Lutz, J. F., 88a.

- Lutz, W. B., 58a.
 Lux, E., 75b.
 Lyday, J. R., 23b.
 Lyerly, P. J., 124b.
 Lyford, W. H., 77a.
 Lyle, C., 68b.
 Lyle, J. A., 1a.
 Lyle, J. W., 113a.
 Lyle, M., 39b.
 Lyle, M. F., 116a.
 Lyle, M. S., 38a.
 Lyman, C. M., 120b.
 Lyman, E., 127a.
 Lyman, J. F., 94a.
 Lynch, D. L., 29a.
 Lynch, F., 122a.
 Lynch, M. R., 107a.
 Lynch, W., 136b.
 Lyness, W. E., 74a.
 Lyness, W. I., 33a.
 Lynn, H. P., 113a.
 Lyon, A. B., 135a.
 Lyon, D. E., 118b.
 Lyon, R. O., 30b.
 Lyons, J. C., 29a.
 Lytle, S. A., 48a.
 Lytle, W. F., 30a.
 Lytton, L. R., 82b.
- M
- Maag, D. D., 14b.
 Mabry, C. E., 7b.
 MacConnell, W. P., 56b.
 MacCreary, D., 19a.
 MacDaniels, L. H., 85b.
 Macdonald, F. P., 73b.
 MacDonald, G. B., 38b.
 MacDonald, H. A., 82a.
 MacGillivray, J. H., 12b.
 MacGregor, J. M., 65b.
 Machmer, J. H., 25b.
 MacIntire, W. H., 117a.
 MacIver, I. T. M., 57a.
 Mack, G. L., 87a.
 Mack, Mrs. M. C., 103b, 104a.
 Mack, W. B., 108b.
 Mack, W. N., 62a.
 Mackay, B. B., 49a.
 Mackay, E. L., 32b.
 MacKellar Mrs. I., 52b.
 Mackensen, O., 50b.
 MacKenzie, P. C., 106a.
 Mackinney, G., 9a.
 Mackintosh, D. L., 42a.
 MacLaury, D. W., 46a.
 MacLean, N. A., 10a.
 MacLeod, F. L., 118b.
 MacLeod, H. P., 17a.
 MacLeod, Mrs. L. D., 60a.
 MacIinn, W. A., 79b.
 MacNair, V., 7a.
 Macpherson, M., 104b.
 MacSwain, J. W., 8b.
 MacVicar, C., 100b.
 MacVicar, R. W., 99b.
 Macy, E. B., 44a.
 Macy, H., V, 63a, b.
 Madden, F., 39b.
 Maddux, J. N., 117b.
 Maddy, K. H., 106a.
 Mader, E. L., 42a.
 Maderious, W. E., 10a.
 Madlson, L. C., 106a.
 Madlson, M. W., 29b.
 Madsen, H. F., 9a.
 Madsen, L. L., 125a.
 Madsen, M. A., 125a.
 Madson, B. A., 10b.
 Maeser, S., 125b.
 Magee, A. C., 121a.
 Magee, R. A., 102b.
 Magie, R. O., 22b.
 Magill, W. W., 47a.
 Magnuson, O. T., 64b.
 Magrath, R. C., 77a.
 Magruder, J. W., 53b.
 Mahan, C. A., 46b.
 Maharg, L., 71a.
 Mahoney, G. W. A., 100a.
 Mahoney, J. E., 53a.
 Mahoney, W. J., 54a.
 Mai, W. F., 86b.
 Maier, D., 38b, 39b.
 Maier, F., 133a.
 Mainland, G. B., 26b.
 Malnious, C. G., 49a.
 Mairs, P. M., 39b.
 Majors, C. L., 101b.
 Majors, E., 2a.
 Maker, H. J., 82b.
 Malcolm, J. L., 22b.
 Mallalieu, J., 104b.
 Mallette, L., 3b.
 Mallman, W. L., 62a.
 Mallory, D. E., 57b.
 Mallory, L. F., 66a.
 Malmquist, W. A., 66a.
 Malnati, E., 35a.
 Malone, A. E., 109b.
 Malone, C. C., 37b.
 Malone, W. A., 61a.
 Maloney, L. O., 100a.
 Maloney, P. L., 76b.
 Malphrus, L. D., 113a.
 Maltenfort, M. S., 19a.
 Malum, G. P., 64b.
 Mamer, L. M., 118b.
 Manchester, A. W., 51b.
 Manchester, J. W., 52a.
 Manchester, Mrs. M. K., 17a.
 Mandia, J. W., 46a.
 Manfredi, J. F., 56b.
 Manganelli, R. M., 80b.
 Mangel, M. W., 71a.
 Mangrum, J. F., 120b.
 Mangus, A. R., 94b, 97a.
 Mangus, J. E., 32a.
 Manhart, V. C., 33b.
 Manire, D., 82a.
 Manis, H. C., 28a.
 Manke, A. H., 17a.
 Manley, F. H., 3a.
 Manly, P. J., 48b.
 Mann, A. I., VI, 16a, 17a.
 Mann, J., 60a.
 Mann, L. K., 12b.
 Manning, C. W., 120a.
 Manning, H., 138b.
 Mansfield, E. A., 60a.
 Mansfield, M. E., 31b.
 Mansfield, O. W., 34a.
 Manson, P. W., 64a.
 Manuel, M. L., 43a.
 Manus, L. J., 131b.
 Manville, R. H., 62b.
 Manwiller, A., 114b.
 Mapes, R. A., 76b.
 Mappus, W. A., 114b.
 Marbut, S. A., 113b.
 March, R. B., 13b.
 March, R. P., 83b.
 Marchán, F. J., 110a.
 Marchant, W. H., 25b.
 Marchbanks, W. W. S., 66b.
 Marcovitch, S., 118a.
 Marcus, J. S., 56a.
 Marders, W. G., 9a.
 Marek, J. W., 89b.
 Margerum, E. P., Jr., 42a.
 Margolf, P. H., 108b.
 Marion, E., 54a.
 Marion, J. E., 60a.
 Marion, P. T., 124a.
 Mariota-Trías, F., 110b.
 Marix, C. J., 49a.
 Markland, B. C., 5b.
 Marks, Mrs. E. K., 139a.
 Marks, M. E., 141b.
 Markus, R., 135a.
 Markuson, M. J., 56a.
 Marland, R. E., 17a.
 Marlatt, A. L., 44a.
 Marley, C., 40b.
 Marlin, C. B., 68a.
 Marr, J. C., 11b.
 Marra, G. G., 135a.
 Marschall, W. I., 122a.
 Marsden, D. H., 55a.
 Marsh, Mrs. A. B., 77a.
 Marsh, A. W., 105a.
 Marsh, E. S., 83b.
 Marsh, G. L., 9a.
 Marsh, H., VII, 73b.
 Marsh, R. F., 56a.
 Marsh, R. S., 135b.
 Marshall, C. E. (Mo.), 71b.
 Marshall, C. E. (Okla.), 101b.
 Marshall, D. G., 65b.
 Marshall, G. B., 100b.
 Marshall, G. E., 34a.
 Marshall, J. G., 48a.
 Marshall, L. A., 22b.

- Marshall, M., 129a.
 Marshall, R. B., 99b.
 Marshall, R. E., 60b.
 Marshall, S., 7a.
 Marshall, S. P., 20a.
 Marshall, W. H., 64a.
 Marsters, L. G., Jr., 122b.
 Marston, B. W., 141a.
 Marston, G. A., 55b.
 Martell, E. R., 34b.
 Martin, A. F., 53a.
 Martin, C. H., 103b.
 Martin, D. F., 121b.
 Martin, E. A., 52b.
 Martin, E. C., 121b.
 Martin, E. L., 100a.
 Martin, E. W., 53b.
 Martin, G., 121b.
 Martin, Mrs. G. M., 122a.
 Martin, H. M., 1b.
 Martin, I. R., 2a.
 Martin, J., 60a.
 Martin, J. A. (S. C.), 113b.
 Martin, J. A. (Tenn.), 117b.
 Martin, J. C., 9b.
 Martin, J. F., 105b.
 Martin, J. H., 35b.
 Martin, J. N., 37a.
 Martin, J. P., 13b.
 Martin, J. W., 28a.
 Martin, L. R., 89b.
 Martin, M., 113b.
 Martin, Mrs. M. V., 31a.
 Martin, P. F., 4b.
 Martin, R. D., 85a.
 Martin, S. C., 70b.
 Martin, T., 122a.
 Martin, T. T., 70b.
 Martin, V. G., 67b.
 Martin, W. E., 9a.
 Martin, W. H. (Conn.), 18b.
 Martin, W. H. (Kans.), 42b.
 Martin, W. H. (N. J.), IV, V,
 78a, 79b, 80a.
 Martin, W. J., 48b.
 Martin, W. P., 93b, 96a.
 Martin, W. R., Jr., 71a.
 Martin, W. Z., 25b.
 Martindale, E. D., 68a.
 Martinelli, M., 34b.
 Martínez, J., 110b.
 Martínez-Pico, J. L., 109b.
 Martorell, L. F., 110a.
 Marvin, J. W., 127a.
 Marvin, K. R., 40a.
 Mason, C. L., 7b.
 Mason, F. H., 54a.
 Mason, H. G., 76b.
 Mason, I. C., 52b.
 Mason, L., 122a.
 Mason, M. A., 34a.
 Mason, P. W., 7a.
 Massey, A. B., 128b.
 Massey, E. E., 68a.
 Massey, L. B., 113b.
 Massey, L. M., 86b.
 Massey, W. C., 67b.
 Massey, Z. A., 24a.
 Massie, G. E., 30b.
 Mast, C. C., 128a.
 Masten, M. A., 34a.
 Masterman, Mrs. N. K., 84a.
 Matelski, R. P., 74a.
 Matheis, H. H., 65a.
 Mather, G. W., 66a.
 Mather, R. E., 79a.
 Mather, W. G., 107a.
 Mathews, A. C., 112b.
 Mathews, G. R., 128a.
 Mathews, J. B., 2b.
 Mathews, R., 47b.
 Mathewson, C., 21a.
 Mathey, W. J., Jr., 10a.
 Mathias A. F., 21b.
 Mathieu, T. F., 57a.
 Mathis, W. T., 18a.
 Matisheck, P. H., 6a.
 Matlock, R. L., 4a.
 Matrone, G., 89a.
 Matson, W. E., 132a.
 Matsumoto, H., 27a.
 Matsusaka, Y., 27a.
 Matsushima, J., 74b.
 Matterson, H. P., 17b.
 Matterson, L. D., 18b.
 Matteson, E. S., 69a.
 Matthews, C. M., 78a.
 Matthews, D. C., 27b.
 Matthews, E. J., 118a.
 Matthews, E. M., 130a.
 Matthews, J. L., 121b.
 Matthews, J. W., 46a.
 Matthews, M. L., 32a, 34b.
 Matthews, Mrs. R. H., 54a.
 Matthews, S., 24a.
 Matthews, W. A., 54a.
 Matthias, V. W., 140a.
 Matthyse, J. G., 84b.
 Mattison, J. R., 112a.
 Mattson, A. M., 87a.
 Mattson, H., 93b.
 Mattus, G. E., 129b.
 Matzek, B. L., 93a.
 Mauch, A., 58b.
 Mauger, H. M., Jr., 96a.
 Maughan, D., 133a.
 Maughan, J. H., 126a.
 Mauldin, J. F., 24b.
 Maunder, A. H., 75b.
 Maunier, J., 16b.
 Maupin, C. J., 90b.
 Mausteller, J. E., 59b, 61a.
 Maw, A. J. G., 109a.
 Maxfield, S. E., 138b.
 Maxon, M. A., 116a.
 Maxton, J. L., 129a.
 Maxwell, D., 67a.
 Maxwell, E. G., 75b.
 Maxwell, N. P., 124b.
 Maxwell, R. E., 37a.
 Maxwell, U. S., 72b.
 May, E. C., 124b.
 May, J. T., 2a.
 May, P., 57a.
 May, W. T., 68a.
 Mayer, D. T., 69b.
 Mayer, I. D., 34a.
 Mayer, M. (Colo.), 14b.
 Mayer, M. (Mich.), 62a.
 Mayeux, M., 49b.
 Mayfield, Mrs. H. L., 73a.
 Mayhew, R. L., 50b.
 Mayhew, T. C., 9a.
 Maynard, L. A., 83a.
 Maynard, R., 117b.
 Mayo, H. H., 32b.
 Mayo, S. C., 90b.
 Mayoral-Reinat, A., 110a.
 Mayoue, G. C., 93b.
 Mayton, E. L., 3b.
 Mazia, D., 71b.
 Mazurak, A. P., 74a.
 McAdams, W. N., 113a.
 McAdory, I. S., 3a.
 McAfee, M. L., 72b.
 McAfee, T. E., 120a.
 McAllister, G., 135b.
 McAllister, Mrs. M. L., 90a.
 McAllister, W. T., 19b.
 McAlpin, N., 120a.
 McAlpine, M. I., 24a.
 McArdle, F. J., 6a.
 McArthur, J., 101a.
 McArthur, L. J., 116a.
 McArthur, W. C., 121a.
 McBirney, S. W., 15a.
 McBride, C. G., 94b, 97a.
 McBryde, Mrs. L. C., 50a.
 McCabe, R. A., 140a.
 McCain, C. E., 53a.
 McCain, M. D., 3b.
 McCall, L. J., 123b.
 McCall, T. M., 66b.
 McCall, W. W., 21b.
 McCalla, T. M., 74a.
 McCamey, B. F., Jr., 18a.
 McCammon, J. F., 44b.
 McCammon, R. B., 132b.
 McCampbell, C. W., 42a.
 McCarthy, D. J., 55b.
 McCartin, C., 133a.
 McCartney, M. G., 109a.
 McCarty, J. W., 115a.
 McCarty, Mrs. M. S., 116b.
 McCaskill, G. A., 42b.
 McCay, C. M., 83a.
 McClain, F. R., 48a.
 McClanahan, M. M., 118b.
 McClary, C. F., 133b.
 McClay, D. R., 107a.
 McClead, R., 133a.
 McClelland, A. C., 9b.

- McClelland, B. E., 73a.
 McClelland, J., 5b.
 McClelland, J. B., 38a.
 McClelland, J. E., 36a.
 McCleskey, C. S., 48b.
 McClintock, J. A., 35a.
 McClintock, J. E., 95b.
 McCloud, D. E., 20a.
 McClung, M. R., 6a.
 McClure, E. E., 100b.
 McClure, T. T., 58a.
 McCollum, J. P., 31b.
 McCollum, W. H., 46a.
 McColly, H. F., 59a.
 McComas, P. S., 46a.
 McComb, A. L., 38b.
 McComb, E. C., 17b.
 McCone, W. C., 115a.
 McConnell, C. B., 81a.
 McConnell, H. S., 53b.
 McCord, J. L. E., 107b.
 McCordic, Mrs. M. P., 138b.
 McCorkle, C. O., 8a.
 McCormick, Mrs. E., 73a.
 McCormick, F. B., 97a.
 McCormick, J. B., 4a.
 McCormick, L. E., 70b.
 McCormick, L. L., 48a.
 McCormick, W. C., 25b.
 McCormick, Z. M., 60a.
 McCown, J. D., 114b.
 McCoy, E. F., 137a.
 McCoy, J. E., 134a.
 McCoy, J. H., 43a.
 McCoy, V. L., 129a.
 McCraime, S. E., 48a.
 McCrane, R. J., 23b.
 McCrane, K. M., 24a.
 McCrary, C. M., 62b.
 McCrary, L., 117a.
 McCrary, O. F., 90a.
 McCreary, G. E., 40b.
 McCreery, R. A., 131a.
 McCreight, M. G., 75a.
 McCrory, E. R., 48a.
 McCrory, H. F., 68b.
 McCrory, S. A., 116a.
 McCroskey, R. M., Jr., 70a.
 McCubbin, E. N., 21a.
 McCuen, G. W., 94b, 97b.
 McCulloch, H. R., 107b.
 McCullough, C. E., 35a.
 McCullough, H. E., 31a.
 McCullough, W. E., 124a.
 McCully, W. G., 123a.
 McCurdy, J. A., 134a.
 McDade, R. C., 119b.
 McDaniel, Mrs. A. M., 46b.
 McDaniel, A. T., 7b.
 McDaniel, W. E., 63b.
 McDermid, A. M., 41a.
 McDermid, J. T., 105b.
 McDermott, J. K., 139a.
 McDermott, R. E., 70b.
 McDevitt, J. B., 49b.
 McDiarmid, E. W., 66a.
 McDill, J., 113b.
 McDonald, B. B., 118b.
 McDonald, C. W., 36b.
 McDonald, F. J., 52b.
 McDonald, J. L., 50b.
 McDonald, M. (Iowa), 36a, 38a.
 McDonald, M. (Ohio), 94b.
 McDonald, M. H., 92a.
 McDonald, P. H., 68b.
 McDonnell, A. D., 18b.
 McDougal, O. J., 74a.
 McDougall, G. A., 108a.
 McDougle, H. C., 71b.
 McDow, J. J., 100a.
 McDowell, A., 141a.
 McDowell, C. H., 124b.
 McDowell, E., 108a.
 McDowell, Mrs. M. S., 108a.
 McDuffie, V. A., 100b.
 McElroy, J. J., 8b.
 McElwee, E. W., 68a.
 McFadden, E. S., 120a.
 McFarland, B. W., 18a.
 McFarland, M. G., 35a.
 McFeely, H. F., 107a.
 McFerran, J., 7b.
 McGaugh, V., 43b.
 McGee, W. F., 16b.
 McGeorge, W. T., 4b.
 McGhie, H. D., 132a.
 McGibbon, W. H., 139b.
 McGibney, I., 116a.
 McGill, D. P., 74a.
 McGilliard, L. D., 36b.
 McGilliard, P. C., 99b.
 McGinnis, J., 133b.
 McGinnis, N. M., 122b.
 McGinty, R. A., 112a.
 McGlothlin, M. P., 30a.
 McGovran, E. R., 11.
 McGraw, E. L., 1b.
 McGregor, S. E., 121b.
 McGrew, C. D., 94a.
 McGrew, S. B., 106b.
 McGuckin, W. F., 37a.
 McGuire, H. S., 47b.
 McHan, P., 118b.
 McHaney, J. G., 121a.
 McHatton, T. H., 24b.
 McIlrath, W. J., 122b.
 McIlroy, W. W., 121b.
 McInnis, S. R., 121a.
 McIntire, S. C., 51b.
 McIntosh, M., 26b.
 McIntosh, R. W., 58a.
 McIntyre, H. R., 56b.
 McIver, J., 90b.
 McJimsy, H., 39b.
 McKain, W. C., Jr., 18b.
 McKay, G. R., 65b.
 McKay, H. C., 27a.
 McKay, K. G., 9a.
 McKay, M. M., 11b.
 McKean, A. S., 49b.
 McKee, C., V, 72a.
 McKee, E. R., VII.
 McKee, K. L., 5a.
 McKee, M. A., 31a.
 McKellar, E. K., 14a.
 McKenney, G. J., 46b.
 McKenzie, F. F., 102a.
 McKenzie, J., 19a.
 McKenzie, M. A., 55a.
 McKenzie, M. C., 113b.
 McKenzie, T., 137a.
 McKerscher, D. G., 12b.
 McKewen, J. S., 68a.
 McKey, B. V., 31a.
 McKibben, G. E., 31b.
 McKibben, J. S., 70a.
 McKinley, M., 39b.
 McKinney, A., 9a.
 McKinney, F. E., 43b.
 McKinney, W. H., 25b.
 McKinnon, J. C., 15a.
 McKinsey, J. W., 70a.
 McKitrick, J. L., 46a.
 McKitrick, E. J., 141a.
 McKnight, W. R., 53a.
 McKown, E. P., 64b.
 McLaren, B. A., 133a.
 McLaren, J. B., 117b.
 McLaughlin, F. A., 55a.
 McLaughlin, F. W., 88a.
 McLaughlin, Mrs. H. F., 78a.
 McLean, D. M., 133b.
 McLean, E. O., 71b.
 McLean, F. T., 130b.
 McLearen, C. S., 129a.
 McLendon, H. S., 21b.
 McLeod, J. H., 116a, 118a.
 McLinn, M., 115b.
 McLoughlin, N., 116a.
 McMahan, J. E., 119a.
 McMahon, H. R., 98b.
 McMeekin, A., 19a.
 McMichael, C. W., 48a.
 McMillan, E. M., 44a.
 McMillen, J. A., 50b.
 McMillen, R. W., 88a.
 McMillen, W. N., 57b.
 McMillen, W. R., 70a.
 McMiller, P. R., 65b.
 McMullan, T. L., 23b.
 McMullen, K. S., 21a.
 McMunn, R. L., 31b.
 McMurray, S. F., 116b.
 McMurry, Mrs. E., 87a.
 McNall, P. E., 137b.
 McNamara, R. L., 71b.
 McNaughton, E. B., 54a.
 McNeal, F. H., 72a.
 McNeal, W. B., 64b.
 McNeal, X., 6b.
 McNeel, W., 138a.

- McNeely, J. G., 121a.
 McNeil, A., 117b.
 McNeil, C. W., 132b.
 McNelly, C. L., 64b.
 McNey, K. M., 16a.
 McNulty, J. B., 63b.
 McNutt, E. J., 66b.
 McNutt, S. H., 140a.
 McPhaul, M. E., 24a.
 McPhee, G. E., 64a.
 McPheeters, M., 54a.
 McPherson, W. W., 89b.
 McPheters, M. R., 100b.
 McQuesten, I., 104b.
 McRae, Q., 24a.
 McReynolds, E. C., 118a.
 McReynolds, F. L., 34a.
 McSpadden, B. J., 119b.
 McSwain, H. E., 129b.
 McTeer, F. D., 118a.
 McVay, F. E., 91a.
 McVey, W. M., 35b.
 McWhirter, L., 68a.
 McWhorter, F. P., 102a.
 McWhorter, J. C., 67b.
 McWilliams, R. M., 36b.
 Mead, S. W., 10b.
 Meade, F. M., 7b.
 Meader, A. L., 47b.
 Meader, E. M., 78b.
 Meador, S. D., 100b.
 Meahl, R. P., 108b.
 Means, E., 43a.
 Means, R. H., 68b.
 Mears, H. M., 130b.
 McCartney, J. L., 108b.
 Mech, S. J., 132a.
 Mechling, G. S., 98a.
 Medbury, C. A., Jr., 121a.
 Medlen, A. B., 120b.
 Medler, J. T., 136b, 138a.
 Meeboer, L. G., 140a.
 Meek, H. B., 86a.
 Meek, P., 116a.
 Meek, W. E., 68b.
 Meeker, C. R., 70a.
 Meekma, A. M., 121a.
 Meenach, C. T., 132b.
 Meenen, F. E., 45b.
 Meenen, H. J., 6b.
 Megee, C. R., VI, 57a.
 Mehlich, A., 88a.
 Mehren, G. L., 8a.
 Mehrhof, N. R., 20a.
 Meiners, J. P., 133b.
 Meites, J., 62a.
 Meiser, J. A., Jr., 58a.
 Meiss, A. N., 18a.
 Melaven, A. D., 117b.
 Melchers, L. E., 42a.
 Meldrum, H. R., 36a.
 Melgaard, K., 81b.
 Melhus, L. E., 41b.
 Mellor, J. L., 14a.
 Meloche, G. L., 138b.
 Melsted, S. W., 29a.
 Melton, R. E., 107b.
 Mendall, H. L., 52a.
 Mendell, F. H., 36a.
 Méndez, F., 110a.
 Menefee, S. G., 29b.
 Mengler, Mrs. M. T., 104b.
 Menke, H. F., 132b.
 Mentzer, R. B., 58b.
 Menusan, H., Jr., 109b.
 Menzies, J. D., 133b.
 Mercado, F. R., 27b.
 Mercer, F., 99b.
 Mercer, R. D., 72a.
 Merchant, C. H., 51b.
 Merchant, I. A., 41a.
 Merchant, J. D., 127b.
 Merkle, F. G., 106a.
 Merkle, J., 120b.
 Merriam, O. A., 56b.
 Merrick, C. P., 53b.
 Merrifield, M., 100b.
 Merrill, E. O., 51b.
 Merrill, H. J., 106b.
 Merrill, J. F., 42b.
 Merrill, J. W., 38b.
 Merrill, L. B., 124a.
 Merrill, L. G., Jr., 59a.
 Merrill, R. W., 28b.
 Merrill, T. A., 133a.
 Mertz, E. T., 33a.
 Merwin, R. T., 18a.
 Messenger, V., 100a.
 Messersmith, L. M., 28a.
 Messinger, E., 133a.
 Metcalf, H. N., 73a.
 Metcalf, R. L., 13b.
 Metcalf, W., 9a.
 Metcalf, Z. P., 88a, 91a.
 Metcalfe, D. S., 36a.
 Meteer, J. W., 97b.
 Metzger, E. J., 75b.
 Metzger, H. J., 78a, 79a.
 Mewhinney, N. S., 8a.
 Meyer, A. R., 53a.
 Meyer, B. H., 118b.
 Meyer, B. S., 94a, 97a.
 Meyer, D. B., 62a.
 Meyer, E. M., 43b.
 Meyer, F. W., 18b.
 Meyer, H. A., 107b.
 Meyer, J. R., 68b.
 Meyer, O. C., 60a.
 Meyer, S. L., 117a.
 Meyer, T. O., 131a.
 Meyer, W., 45b.
 Meyer, W. P., II.
 Meyle, W. H., 105b.
 Michael, H. T., 124b.
 Michael, R., 123b.
 Michael, R. D., 129a.
 Michaud, H., 34b.
 Michelbacher, A. E., 8b.
 Mick, A. H., 4b.
 Mickel, C. E., 64a.
 Mickel, L. T., 75b.
 Mickey, G. H., 50b.
 Mickle, G. T., 15b.
 Middlebrook, W. T., 63a.
 Middlebush, F. A., IV, 69a.
 Middlekauff, W. W., 8b.
 Middleton, C., 54a.
 Middleton, G. K., 38b.
 Middleton, J. T., 13b.
 Middleton, T. H., 48a.
 Midforth, M. E., 71a.
 Midgley, A. R., 127a.
 Mikhiff, V. C., 47b.
 Migaki, H., 134a.
 Mikee, J. J., 50a.
 Mikkelsen, D. S., 10b.
 Milam, A. B., 104a.
 Milbrath, J. A., 102a.
 Miles, I. E., 66b.
 Miles, J. F., 113a.
 Miles, K. A., 52b.
 Miles, S. R., 32a.
 Miley, D. G., 68b.
 Milholland, J., 105a.
 Millar, C. E., 61b.
 Millard, C. V., 58b.
 Miller, A., 100b.
 Miller, A. J., 130b.
 Miller, A. V., 18a.
 Miller, B., 39b.
 Miller, Mrs. B. R., 80b.
 Miller, B. S., 44b.
 Miller, C., 17b.
 Miller, C. D., 26b.
 Miller, C. E., 92b.
 Miller, C. I., 34b.
 Miller, D. C., 61a.
 Miller, D. F., 96a, 97b.
 Miller, D. G., 64a.
 Miller, E., 126a.
 Miller, E. A., 120a.
 Miller, E. C., Jr., 32b.
 Miller, E. E. (Okla.), 101b.
 Miller, E. E. (Wis.), 137a.
 Miller, E. J., 58a.
 Miller, F., 70a.
 Miller, G. D. (Kans.), 44b.
 Miller, G. D. (La.), 48b.
 Miller, G. W., 94b.
 Miller, H. F. (Ky.), 45a.
 Miller, H. F. (Tex.), 121b.
 Miller, H. N., 20b.
 Miller, J., 25a.
 Miller, J. A., 96b.
 Miller, J. C. (La.), 50a.
 Miller, J. C. (Tex.), 120a.
 Miller, J. H. (Fla.), IV, 20a.
 Miller, J. H. (Ga.), 24b.
 Miller, J. H. (Mo.), 70a.
 Miller, J. I., 83a.
 Miller, J. N., 96b.
 Miller, J. P., 133b.

- Miller, J. W., Jr., 21a.
 Miller, K. P., 66b.
 Miller, L. B., 29a.
 Miller, L. F., 107a.
 Miller, L. I., 128b.
 Miller, L. L., 89b.
 Miller, M., 39b.
 Miller, M. A., 13a.
 Miller, M. B., 44a.
 Miller, M. E. (La.), 49a.
 Miller, M. E. (Wash.), 132a.
 Miller, M. K., 39b.
 Miller, M. M., 65a.
 Miller, M. R., 76a.
 Miller, P. A. (Calif.), 13a.
 Miller, P. A. (Iowa), 36a.
 Miller, P. A. (Mich.), 61b.
 Miller, P. E., 63a, 64a.
 Miller, P. R., 127a, b.
 Miller, P. W., 102a.
 Miller, R. C. (Ky.), 46a.
 Miller, R. C. (Ohio), 94b.
 Miller, R. C. (Oreg.), 104a.
 Miller, R. C. (Pa.), 106b.
 Miller, R. D., 10a.
 Miller, R. S., 122a.
 Miller, S. R., 52a.
 Miller, T. R., 58b.
 Miller, V. J., 76a.
 Miller, V. L., 131b.
 Miller, W. A., 42a.
 Miller, W. D., 90a.
 Miller, W. L., 115a.
 Miller, W. M., 140a.
 Milliff, J. H., 123a.
 Milligan, C. H., 126a.
 Milliken, T. H., 48a.
 Millikin, S. O., 94b.
 Mills, J. F., 120a.
 Mills, M. E., 77a.
 Mills, P. J., 48b.
 Mills, R. A., Jr., 89b.
 Mills, W. C., 23b.
 Mills, W. D., 86b.
 Mills, W. R., 106b.
 Millsap, H. H., 102a.
 Milne, C. G., 122b.
 Milne, H. B., 131b.
 Milner, M., 44b.
 Milton, D. W., 119a.
 Milton, R. H., 116b.
 Milward, J. G., 139a.
 Mims, M., 50a.
 Mims, W. C., 68a.
 Minden, M. B., 104b.
 Miner, F. D., 7a.
 Miner, G. I., 55a.
 Miner, M. L., 126b.
 Mingos, P. A., 11b.
 Minnis, Mrs. G. S., 51b.
 Minnum, E. C., 18a.
 Minnum, L. P., 17a.
 Minor, C. O., 49b.
 Minteer, C. C., 75a.
 Mintmier, E. A., 107b.
 Mintz, C. S., 90a.
 Mirone, L., 24a.
 Mischke, B. B., 15a.
 Mishler, D. H., 85b.
 Mishler, E., 60a.
 Misner, E. G., 84a.
 Mitchell, A., 75b.
 Mitchell, A. E., 60b.
 Mitchell, C. C., 75a.
 Mitchell, D. R., 137b.
 Mitchell, E., 39b.
 Mitchell, E. H., 136b.
 Mitchell, F. T., 66a.
 Mitchell, G. A., 105b.
 Mitchell, H. H., 29b.
 Mitchell, H. L., 42b.
 Mitchell, H. S., 56b.
 Mitchell, J. B., 71b.
 Mitchell, J. H., 113a.
 Mitchell, L., 119a.
 Mitchell, M. P., 33b.
 Mitchell, S., 2a.
 Mitchell, T. B., 91a.
 Mitchell, T. F., 54a.
 Mitchell, W. C., 26a.
 Mitchell, W. H., 19a.
 Mitcheltree, W. A., 80b.
 Mitten, H. L., 94a.
 Mitts, M. L., 47a.
 Mixner, J. P., 79a.
 Mixon, A., 25b.
 Miyake, I., 26b.
 Moe, D. L., 115b.
 Moeller, F. M., 17b.
 Moffett, J., 15b.
 Moffie, D. J., 90a.
 Moffitt, E. L., 107a.
 Mogford, J. S., 120a.
 Mogren, E. W., 15b.
 Mohler, M. A., 35b.
 Mohn, J. W., 56a.
 Mohr, H. C., 122b.
 Moldenhauer, C. W., 115a.
 Molenaar, A., 132a.
 Mollnary, E., 110a.
 Moll, T., 140a.
 Monaghan, M. W., 12b.
 Mondart, C. L., 49a.
 Mondart, C. L., Jr., 48a.
 Mondy N., 85b.
 Monhaut, G., 35a.
 Monosmith, R. O., 67b.
 Monroe, B. I., 39b.
 Monroe, C. F., 97a.
 Monroe, C. G., 103b.
 Monroe, H., 136b.
 Monroe, J. B., 113a.
 Monroe, M., 71a.
 Monroe, M. M., 52b.
 Monroe, R. J., 91a.
 Monroe, W. E., 48a.
 Monroe, Z., 46b.
 Monson, O. W., 73a.
 Montelaro, J., 50a.
 Montford, P. T., 121b.
 Montgomery, B. E., 34a.
 Montgomery, G., 42b.
 Montgomery, J., 86a.
 Montgomery, J. P., 49a.
 Montgomery, L. R., 134a.
 Montgomery, R. W., 1b.
 Moorar, Mrs. M., 58a.
 Moodie, C. D., 131a.
 Moody, E. C., 33b.
 Moody, G. S., 129a.
 Moody, J. E., 129a.
 Moody, R. B., 71b.
 Moody, R. E., 32a.
 Moomaw, L., 93b.
 Moon, H. T., 107b.
 Moon, Mrs. P. C., 24a.
 Moore, A. N., 86a.
 Moore, A. V., 121a.
 Moore, B. W., 134b.
 Moore, C. B., 84a.
 Moore, C. R., 6b.
 Moore, E. L. (Miss.), 68a.
 Moore, E. L. (N. C.), 89a.
 Moore, E. M., 95a.
 Moore, G., 3b.
 Moore, H. C. (Mich.), 59b.
 Moore, H. C. (N. H.), 77b.
 Moore, H. E., Jr., 85b.
 Moore, H. L., 129b.
 Moore H. R., 94b, 97a.
 Moore, J. C. (Ala.), 2b.
 Moore, J. C. (Oreg.), 105a.
 Moore, J. D., 139b.
 Moore, J. E., 53a.
 Moore, J. F., 133a.
 Moore, J. G., 139a.
 Moore, J. L., 89a.
 Moore, J. M., 61a.
 Moore, J. W., 7b.
 Moore, K., 78b.
 Moore, Mrs. L., 100b.
 Moore, M., 30a.
 Moore M. B., 65b.
 Moore, M. E. (Ohio), 95a.
 Moore, M. E. (Va.), 130b.
 Moore, M. G., 51b.
 Moore, P. J. (Minn.), 64b.
 Moore, P. J. (W. Va.), 136b.
 Moore, R., 119a.
 Moore, R. C., 129b.
 Moore, R. P., 88b.
 Moore, R. R., 126a.
 Moore, R. W., 118a.
 Moore, T., 4a.
 Moore, W. A., 42a.
 Moore, W. J., 122b.
 Moore, W. M., 71b.
 Mooring, D. C., 101a.
 Moorman, R. B., 41b.
 Moorman, R. P., 117a.
 Moose, J. E., 76a.
 Mooseberg, C. A., 7b.

- Moquet, E., 18b.
 Moran, A. B., 46a.
 Moran, C. H., 51a.
 Moree, R., 132b.
 Moreland, C. C., 49b.
 Moreland, C. F., 48b.
 Morell, B., 109b.
 Morey, L., IV, 28a.
 Morford V. J., 38a.
 Morgan, A., 23b.
 Morgan, Mrs. A. F., V, VI, 9b.
 Morgan, A. H., 118a.
 Morgan, B., 38a.
 Morgan, B. F., Jr., 129a.
 Morgan, B. S., 140a.
 Morgan, C. G., 66b.
 Morgan, C. L., 114a.
 Morgan, D. T., Jr., 53a.
 Morgan, Mrs. E., 104b.
 Morgan, J. W., 89b.
 Morgan, L., 104b.
 Morgan, L. W., 25b.
 Morgan, M., 129b.
 Morgan, M. E., 17a.
 Morgan, N. B., 118a.
 Morgan, O. D., 53a.
 Morgan, O. K., 68b.
 Morgan, Q. M., 121a.
 Morgan, R. A., VII.
 Morgan, R. M., 33a.
 Morgan, T. W., 112a, 118b.
 Morgan, W. E., 14a.
 Morgan, W. L., 108a.
 Moriarty, J. H., 35b.
 Morin, G. E., 86a.
 Morley, A. C., 100a.
 Morley, Mrs. R. D., 2a.
 Morofsky, W. F., 59a.
 Morr, M. L., 60a.
 Morrell, E., 119a.
 Morrill, C. C., 31b.
 Morrill, J. L., IV, 63a.
 Morris, A., 87b.
 Morris, A. J., 125a, b.
 Morris, B. R., 55b.
 Morris, C. E., 61a.
 Morris, E. F., 100b.
 Morris, F. B., 84b.
 Morris, H. D., 22a.
 Morris, H. E., 72a.
 Morris, H. F., 124b.
 Morris, J. S., 124b.
 Morris, J. U., 70b.
 Morris, L. L., 12b.
 Morris, L. S., 126b.
 Morris, M. A., 65a.
 Morris, M. R., 74a.
 Morris, R. J., 76a.
 Morris, T. B., 90b.
 Morris, T. V., 3b.
 Morris, W. E., 63a.
 Morrison, D. J., 134b.
 Morrison, E. G., 117a.
 Morrison, E. M., 125b.
 Morrison, F. B., 83a.
 Morrison, H. B., 46a.
 Morrison, H. E., 103b.
 Morrison, I. G., 33b.
 Morrison, J. E., 14a, 15b.
 Morrison, L. S., 99a.
 Morrison, R. A., 131b.
 Morrison, R. D., 3a.
 Morrison, S. H., 23a.
 Morrison, W. R., Jr., 6b.
 Morrissey, L. G., 138a.
 Morrow, A. I., 91b.
 Morrow, E. B., 90b.
 Morrow, Mrs. E. P., 83b.
 Morrow, E. R., 64b.
 Morrow, J. L., 32a.
 Morrow, K. S., 77b.
 Morrow, R. R., Jr., 83b.
 Morrow, T. S., 3b.
 Morse, E. V., 140a.
 Morse, H. H., 96b.
 Morse, R. W., 102b.
 Morse, W. J., 78a.
 Mortensen, E., 124b.
 Mortensen, M., 37b.
 Mortenson, W. P., 137b.
 Mortimer, Mrs. I. R., 138b.
 Mortimer, W., 126a.
 Mortland, M. M., 29a.
 Morton, C., 87b.
 Morton, F. E., 108a.
 Morton, Mrs. G. S., 54a.
 Morton, M., 46b.
 Mosby, H. S., 128b.
 Moschette, Mrs. D. S., 50a.
 Moschler, W. W., 128a.
 Moscoso, C. G., 110b.
 Moser, A. M., 113b.
 Moser, F. Y., 125b.
 Moser, H. E., 85b.
 Moser, M. S., 90a.
 Moser, R., 104b.
 Moser, R. E., 55b.
 Moses, B. D., 11b.
 Moses, H. E., 35b.
 Moses, P. J., 21a.
 Moses, T., 122b.
 Mosher, M. L., 29b.
 Mosher, M. M., 132b.
 Mosher, W. M., 20b.
 Moss, L. C., 16b.
 Moss, W. A., 28b.
 Moss, W. F., 117b.
 Mote, D. C., 103a.
 Motheral, J. R., 121a.
 Mott, E. B., 84a.
 Mott, G. O., 32a.
 Motts, G. N., 58b.
 Moulton, F. L., 138a.
 Moulton, J. E. (Mich.), 60b.
 Moulton, J. E. (Minn.), 66a.
 Mount, J. T., 95a.
 Mount, M. M., 52a, 53b.
 Mountney, G. J., 119b.
 Mowery, A. S., 107b.
 Mowery, I. C., 120a.
 Mowery, R. W., 30a.
 Mowry, H., V.
 Moxley, H. F., 57b.
 Moxon, A. L., 115b.
 Moyer, D. D., 95b.
 Moyer, F. L., 115b.
 Moyer, J. C., 87a.
 Mrak, E. M., 9a.
 Muckenhirn, R. J., 136a, 139b.
 Mucks, A. M., 136a, 138a.
 Mudge, C. S., 10b.
 Mueller, A. G., 29b.
 Mueller C. D., 44b.
 Mueller, E., 39b.
 Mueller, G. G., 60a.
 Mueller, G. P., 117b.
 Mueller, W. S., 55b.
 Muenschner, W. C., 83a.
 Muery, H. O., 48a.
 Muhrer, M. E., 69b.
 Muir, J., 131a.
 Muirheid, B. F., 30a.
 Muldrow, M. W., 6a.
 Mulhern, H., 104b.
 Mulhern, T. D., 79b.
 Mull, L. E., 20a.
 Mullen, C. W., 42a.
 Mullin, R. S., 130b.
 Mullins, T., 6b.
 Mumford, R. R., 32a.
 Muma, M. H., 75a.
 Mumford, C. W., 19a.
 Mumford, D. C., 103a.
 Mumford, M., 47a.
 Mummert, H. B., 15a.
 Muncie, J. H., 58a.
 Mundinger, F. G., 87a.
 Mundt, E. E., 39b.
 Mundt, H. O., 117a.
 Munford, J. K., 105a.
 Munger, H. M., 86b.
 Muñiz, A. I., 110b.
 Munn, M. T., 88a.
 Munro, J. A., 92b.
 Munsell, R. I., 18a.
 Munson, W. A., 54a, 56a.
 Murakami, K., 27b.
 Murakishi, H. H., 26b.
 Murata, K., 26a.
 Muratti, J., 109a.
 Murdock, F. R., 131b.
 Murley, R. M., 36b.
 Murneek, A. E., 71a.
 Murphey, F. T., 107b.
 Murphey, M., 21a.
 Murphree, L. C., 68b.
 Murphree, R. L., 117a.
 Murphy, A. H., 10b.
 Murphy, E. F., 52b.
 Murphy, F. P., 55b.
 Murphy, H. C., 36a, 37a.

- Murphy, H. F., 98a.
 Murphy J. B., 91b.
 Murphy, M. M., 255b.
 Murphy, R. P., 86b.
 Murphy, R. R., 109a.
 Murphy, W. D., 30b.
 Murphy, W. J., 70b.
 Murray, A. M., 107a.
 Murray, C., 118a.
 Murray, C. C., VI, 24a.
 Murray, D. L., 58a.
 Murray, H. C., 133a.
 Murray, J. A., 30a.
 Murray, J. M., VI.
 Murray, M., 122a.
 Murray, W. G., 37b.
 Muse, M., 127b.
 Musgrave, A. B., 55b.
 Musgrave, M. R., 52b.
 Musgrave, R. B., 82a.
 Mussehl, F. E., 76a.
 Musser, A. M., 113b.
 Musser, H. B., 106a.
 Musson, A. L., 36b.
 Muth, O. H., 105a.
 Mutti, R. J., 29b.
 Muzik, T. J., II.
 Myer, M., 86a.
 Myers, C. A., 135a.
 Myers, G., 44a.
 Myers, H. E., 41a.
 Myers, J. M., 20b.
 Myers, J. N., 141b.
 Myers, L. A., 39b.
 Myers, L. I., 107b.
 Myers, M., 115b.
 Myers, M. W., 68a.
 Myers, W. I., 82a.
 Myhre, A., 133a.
 Myles, M. R., 120a.
 Mynard, F. H., 30b.
 Myren, J., 65a.
 Myrick, D. C., 72b.
 Myrland, R. H., 138b.
 Myser, W. C., 96b.
 Myster, A. M., 130b.
 Myster, Mrs. G. J., 130b.
- N**
- Nabours, R. K., 45a.
 Nadal, R. A., 109a.
 Naden, K. D., 13a.
 Nadolski, E., 62a.
 Nagel, C. M., 116b.
 Nageotte, J. C., 106b.
 Nagle, J. P., 132b.
 Nagler, M. T., 35a.
 Nagovsky, M., 35a.
 Nakagawa, Y., 26b.
 Nakasone, H. Y., 26b.
 Nakata, S., 26b.
 Nalbandov, A. V., 29b.
 Nally, V. A., 28a.
 Nance, G. B., 70a.
- Nason, E. (Me.), 52a.
 Nason, E. (Mich.), 60a.
 Nast, C. G., 77a.
 Naughton, J. J., 26a.
 Naylor, H. B., 83b.
 Neal, A. L., 83a.
 Neal, C. W., 134a.
 Neal, D. C., 48b.
 Neal, E. M., 123b.
 Neal, J. H., 2a.
 Neal, N. P., 136b, 138b.
 Neal, O. M., 135b.
 Neal, O. R., 80b.
 Neal, R. V., 23a.
 Neal, R. W., Jr., 54b.
 Neal, S. L., 122a.
 Neale, P. E., 81a.
 Nearn, W. T., 107b.
 Neas, I., 25b.
 Neasham, E. W., 48b.
 Neblett, S., 71a.
 Neely, Mrs. E. P., 7a.
 Neely, G. I., 21a.
 Neely, J., 113b.
 Neely, J. W., 67a.
 Neff, C. T., Jr., 134a.
 Neff, L. F., 43b.
 Neff, R., 71b.
 Neidert, M. A., 86a.
 Neiswander, C. R., 96b, 97b.
 Neiswander, R. B., 96b, 97b.
 Neitzke, C. H., 138a.
 Neller, J. R., 21b.
 Nelson, A., 140b.
 Nelson, A. G., 84a.
 Nelson, A. I., 30b.
 Nelson, A. L., 141b.
 Nelson, B. D., 51a.
 Nelson, C. E., 131a.
 Nelson, C. I., 92a.
 Nelson, D. H., 55b.
 Nelson, D. I., 75a.
 Nelson, E. W., 15b.
 Nelson, F. E., 37b.
 Nelson, G. L., 100a.
 Nelson, G. R., 18a.
 Nelson, H., 86a.
 Nelson, J. A., 72b.
 Nelson, Mrs. J. B., 65b.
 Nelson, K. G., 58b.
 Nelson, K. S., 95b.
 Nelson, L. (Minn.), 65b.
 Nelson, L. (Nebr.), 75b.
 Nelson, L. V., 59b.
 Nelson, N. M., 134a.
 Nelson, O. E., 33a.
 Nelson, O. M., 102a.
 Nelson, P., 99b.
 Nelson, P. E., 37b.
 Nelson, P. M., 38b.
 Nelson, R., 58a.
 Nelson, R. E., 7b.
 Nelson, R. H., 57b.
 Nelson, T. C., 80a.
- Nelson, W. B., 73b.
 Nelson, W. L. (N. Y.), 83a.
 Nelson, W. L. (N. C.), 88b.
 Nelson, W. M., 61a.
 Nelson, W. O., 29b.
 Nemerow, N. L., 80b.
 Nervik, O., 115b.
 Nesbit, W. B., 114a.
 Nesbitt, M., 34b.
 Nesius, E. J., 46a.
 Nessel, O. J., 92b.
 Nestler, R. B., II.
 Netterville, Mrs. R. F., 51b.
 Nettles, V. F., 21a.
 Nettles, W. C., 114a.
 Nettles, W. T., 122a.
 Neu, L., 62a.
 Neubauer, L. W., 11b.
 Neubert, A. M., 131b.
 Neugent, M. W., 130b.
 Neumann, A. L., 6a.
 Neumann, Mrs. L. P., 7a.
 Nevens, W. B., 29b.
 New, E. H., 28b.
 Newark, C., 95a, 97b.
 Newbill, A. M., 133a.
 Newburn H. K., IV.
 Newcomb, A. W., 64b.
 Newell, G. W., 70a.
 Newell, I. M., 26a.
 Newell, J. C., 6b.
 Newell, L. C., 74a.
 Newell, P. F., 67a.
 Newhall, A. G., 86b.
 Newhall, R., 21b.
 Newins, H. S., 21a.
 Newland, H. W., 57b.
 Newlander, J. A., 127a.
 Newlon, W. E., 9a.
 Newman, G. B., 109b.
 Newman, J. E., 32a.
 Newman, J. P., 62a.
 Newman, K., 85b.
 Newman W. S., III, 128a.
 Newsom, I. E., 16b.
 Newsom, L. D., 50b.
 Newsom, S. E., 60b.
 Newton, C. L., 24a.
 Newton, I. L., 103b.
 Newton, J. H., 15b.
 Newton, P. T., 127b.
 Neyhart, A., IV.
 Nibler, C. W., 74b.
 Nicholas, J. E., 107b.
 Nicholls, W. D., 46a.
 Nichols, H. E., 40a.
 Nichols, J. M., 70b.
 Nichols, L. P., 106b.
 Nichols, M. B., 131b.
 Nichols, Mrs. M. B., 131b.
 Nichols, O., 98b.
 Nichols, R. A., 81a.
 Nichols, R. E., 130a, 134a.
 Nichols, R. R., 18a.

Nicholson, J. O., 129b.
 Nicholson, R. P., 36a.
 Nichter, A. M., 33b.
 Nickel, C. H., 35b.
 Nickel, P., 93a.
 Nickell, P., 38b.
 Nickelson, R. S., 42a.
 Nickens, W. H., 120a.
 Niedermeier, R. P., 137b.
 Nieland, L. T., 21a.
 Nielsen, H. M., 126b.
 Nielsen, L. W., 89a.
 Nielsen, M. J., 65b.
 Nielsen, R., 125a.
 Nielsen, V. D., 104b.
 Nielsen, V. H., 37b.
 Nieves-Carcano, G., 110b
 Nimer, D. A., 43a.
 Nimmo, Mrs. M. C., 138b.
 Nipper, W. A., 50b.
 Nishida, T., 26a.
 Nishimura, M., 14a.
 Nisonger, J. W., 53a.
 Niss, H. F., 32b.
 Nissley, C. H., 80a.
 Niswonger, H. R., 90b.
 Niven, T. B., 104a.
 Nix, A. R., 114a.
 Noble, C. V., 20a, b.
 Noble, I. T., 65a.
 Noble, L. G., 126a.
 Noble, L. W., 124b.
 Noble, R. L., 99a.
 Nodine, E. H., 56b.
 Nodland, T. R., 63b.
 Noer, R. D., 135b.
 Nolan, F. L., 108a.
 Nolan, L. S., 18a.
 Nolan, O. L., 18a.
 Noland, E., 60b.
 Noll, C. J., 108b.
 Noordhoff, L. J., 30a.
 Nord, J. D., 137b.
 Nørdfeldt, S. B., 26a.
 Nordin, J. A., 37b.
 Nordskog, A. W., 40b.
 Norgaard, U. J., 115a.
 Norris, E. M., 124b.
 Norris, F. H., 117a.
 Norris, J. J., 81a.
 Norris, L. C., 86b.
 Norris, N. J., Jr., 123b.
 Northen, H. T., 140b.
 Norton, C. L., 111a.
 Norton, E. L., 90a.
 Norton, J. S., 49b.
 Norton, L. B., 84b.
 Norton, L. J., 29a, b.
 Norton, Mrs. N., 73a.
 Norton, N. A., 107b.
 Norton, R. A., 38a.
 Norum, E. B., 93a.
 Novak, A. F., 20b.
 Nowlin, R., 100a.

Noyes, C. C., 75b.
 Noyes, H. I., 133a.
 Nuckolls, W. J., 129a.
 Nugent, T. J., 130b.
 Nunnelley, L., 71a.
 Nusbaum, C. J., 89a.
 Nutt, G. B., 113a.
 Nutty, L. T., 38b.
 Nybrotten, N., 135a.
 Nye, C., 9a.
 Nye, E. L., 16b.
 Nye, I. F., 94b.
 Nye, W. P., 126b.
 Nygard, I. J., 65b.
 Nygren, G., 60b.
 Nyland, G., 12a.
 Nylund, F. A., 90a.
 Nylund, R. E., 65a.
 Nymon, M. C., 65a.
 Nystrom, P. E., 52a, 53b.
 Nystuen, P. A., 92a.

O

Oakes, H., 120a.
 Oakes, J. Y., 50b.
 Oakleaf, S. K., 37b.
 Oakley, J. W., 67a.
 Oates, W. J., 100a.
 Obenshain, S. S., 128a.
 Oberbacher, M. F., 32b.
 Oberhelman, L. M., 35a.
 Oberlander, G. L., 55b.
 Oberle, G. D., 129b.
 Obert, J. C., 95a.
 O'Brien, H. R., 95b.
 O'Brien, M., 38a.
 O'Bryan, E., 39b.
 O'Byrne, J. W., 128b.
 O'Connell, D. E., 115b.
 O'Connell, J. J., 115a.
 O'Dell, B. L., 69b.
 Odell, R. T., 29a.
 Odell, T. B., 66a.
 O'Dell, W. T., 113a.
 Odland, M. L., 108b.
 Odland, T. E., 111a.
 Odom, J. A., 119b.
 Odom, J. N., 119b.
 O'Donnell, B. O., 58b.
 O'Donnell, D. C., 79b.
 O'Donnell, M. H., 57b.
 Oertel, R., 50b.
 Oesterle, O., 33b.
 Oetking, Mrs. C. S., 139a.
 Ogburn, R., 4a.
 Ogden, E. C., 51b.
 Ogden, W. B., 139a.
 Ogg, W. E., 37b.
 Ogger, M., 62a.
 Ogier, T. L., 120a.
 Ogle, R. C., 86b.
 Ogle, R. E., 119a.
 Oglesby, W. T., VII, 50a.
 Ohlrogge, A. J., 32a.
 Ohlson, M. A., 59b.
 O'Kelley, G. L., 23a.
 O'Kelly, J. F., 66a.
 Okey, R., 9b.
 O'Konski, C., 30a.
 Olano, P., 110a.
 Oldacre, J., 2a.
 Oldroyd, L. T., 4a.
 Olds, D., 46a.
 Olesiuk, O. M., 57b.
 Oleson, G. O., 56b.
 Olivencia, P., 110a.
 Oliver, A. E., 61a.
 Oliver, A. W., 102a.
 Oliver, C. F., 55b.
 Oliver, Mrs. E. N., 6b.
 Oliver, M. M., 89b.
 Oliver, J., 109b.
 Oliver, J. A., 54b.
 Oliver, M., 3b.
 Olmo, H. P., 12b.
 Olmstead, L. B., 42a.
 Olmstead, R. H., 106b.
 Olney, A. J., 47a.
 Olney, A. L., 78a.
 Olney, C. E., 111a.
 Olney, R. A., 84a.
 Olney, V. W., 105b.
 O'Loughlin, M. A., 82a.
 Olsen, C. R., 66b.
 Olsen, J. C., 63b.
 Olsen, Mrs. M. G., 35a.
 Olsen, O. W., 16b.
 Olsen, R. W., 21b.
 Olsen, S. R., 14a.
 Olson, A. R., 18b.
 Olson, C., Jr., 74b.
 Olson, C. C., 92a.
 Olson, E. A., 75a.
 Olson, E. H., 25b.
 Olson, G. M., 108b.
 Olson, G. T., 39b.
 Olson, G. W., 75a.
 Olson, H. C., 99b.
 Olson, L. A., 67b.
 Olson, L. C., 24a.
 Olson, N. O., 134b.
 Olson, R. A., 74a.
 Olson, R. E., 52a.
 Olson, R. O., 115b.
 Olson, R. V., 42a.
 Olsson, G. B., 77b.
 Oliver, E. F., 107b.
 O'Mara, J. G., 70b.
 O'Neal, E. J., 81a.
 O'Neill, W. J., 132b.
 Opsdorff, T., 104a.
 Opdahl, M. S., 116a.
 O'Quin, J. M., 50b.
 O'Quin, W. K., 48a.
 Orcutt, E. P., 72a.
 Orcutt, F. S., 128b.
 Ordal, Z. J., 30b.
 Ordoñez, R. M., 110b.

- O'Reilly, H. J., 105b.
 O'Reilly, J., 35a.
 Orford, H. E., 80b.
 Ormiston E. E., 29b.
 O'Rourke, F. L., 60b, 61a.
 Orr, A. C., 75a.
 Orr, D. M., 99b.
 Orr, F. H. 1a.
 Orr, H. P., 2b.
 Orr, K. J., 26b.
 Orr, N. L., 90b.
 Orr, R. W., 41b.
 Ortiz, L. B., 111a.
 Ortiz-Lugo, C. A., 111b.
 Ortiz-Rigau, M., 110a.
 Orton, C. R., 135b.
 Osborn, L. L., 15b.
 Osborn, R., 73a.
 Osborn, W., 60b.
 Osborne, J. C., 89a.
 Osbold, J. W., 105a.
 Osgood, E. C., 56a.
 Osgood, O. T., 67b.
 Osguthorpe, J. E., 4b.
 Osmun, A. V., 55a.
 Osmun, J. V., 34a.
 O'Steen, A. W., 20a.
 Osterli, V. P., 11b.
 Ostvold, H., 66b.
 Osuna P., 110b.
 Oswald, J. W., 12a.
 Oswalt, E. S., 99a.
 Oswalt, R. M., 99a.
 Otis, C. K., 64a.
 Otis, J. R., 69a.
 O'Toole, L., 100b.
 Otto, M. L., 43a.
 Otto, R. H., 56b.
 Ousterout, K., 59a.
 Outhouse, J. B., 53a.
 Overbey, D., 2b.
 Overcash, J. P., 68a.
 Overcast, W. W., 117b.
 Overholt, V. L., 94b.
 Overley, C. B., 42a.
 Overley, F. L., 133a, 134b.
 Overman, A. J., 104b.
 Overman, O. R., 29b.
 Overpeck, J. C., 81a.
 Overstreet, R., 10a.
 Oveson, M. M., 105b.
 Owen, C. R., 48a.
 Owen, J. H., 20b.
 Owen, J. N., 2b.
 Owen, J. R., 117b.
 Owen, L. H., 88b.
 Owen, Mrs. R. F., 81a.
 Owen, S. D., 92b.
 Owen, W. B., 141b.
 Owen, W. L., Jr., 121b.
 Owens, A. B., 53a.
 Owens, A. E., 130b.
 Owens, A. L., 111a.
 Owens, E. W., 28b.
 Owens, H. B., 24b.
 Owens, J., 26b.
 Owens, J. B., 20b.
 Owens, J. S., 18a.
 Ownbey, F. M., 131b.
 Oyer, Mrs. M. S., 132a.
 P
 Paarlberg, D., 33b.
 Pace, J. E., 20a.
 Pace, J. V., 67b.
 Pack, A. B., 18b.
 Packer, J. E., 125b.
 Packer, P. C., 102a.
 Packer, R. A., 41a.
 Paddock, E. F., 94a, 97a.
 Paddock, F. B., 41b.
 Paden, W. R., 112a.
 Padgett, I. M., 108b.
 Padgham, C. C., 101b.
 Padgham, W. W., 101b.
 Padilla, Mrs. A. R., 110a.
 Pagán Carlo, C., II.
 Page, E., 126a.
 Page, Mrs. E. C., 56b.
 Page, E. E., 60b.
 Page, G. E., 103a.
 Page, J. B., 93b, 96b.
 Page, J. F., 101b.
 Page, N. R., 112a.
 Page, R. E., VI.
 Pahnish, O. F., 4a.
 Painter, E. P., 11a.
 Painter, J. H., 104b.
 Painter, R. H., 43b.
 Paisley, Mrs. M., 73a.
 Palafox, A. L., 26b.
 Pallett, R. B., 138a.
 Palm, C. E., 84b.
 Palmer, B. M., 135b.
 Palmer, C. C., 19a.
 Palmer, E. J., 111a.
 Palmer, E. L. (Conn.), 17a.
 Palmer, E. L. (N. Y.), 84a.
 Palmer, H. S., 26a.
 Palmer, Mrs. J., 54a.
 Palmer, L. M., 89b.
 Palmer, P. F., 35a.
 Palmer, R. H., 73a.
 Palmer, W. H., 94b.
 Palmer, W. M., 49b.
 Palmiter, D. H., 87b.
 Palmquist, E. M., 69a.
 Panshin, A. J., 59b.
 Papanos, S., 18a.
 Parcher, L. A., 99b.
 Parham, S. A., 25b.
 Park, J. B., 93b, 96b.
 Park, J. K., 113b.
 Park, O. W., 41b.
 Parker, C. A., 121a.
 Parker, E., 93a.
 Parker, E. M., 24a.
 Parker, E. B., 13b.
 Parker, G. E., 76a.
 Parker, J. E., 105a.
 Parker, Mrs. K. F., 4b.
 Parker, K. G., 86b.
 Parker, L. C., 141b.
 Parker, L. Y., 91b.
 Parker, M. B., 24a.
 Parker, M. M., 130b.
 Parker, N. A., VI, VII.
 Parker, O., 68a.
 Parker, R. E., 17a.
 Parker, R. L., 43b.
 Parker, S. J., 8b.
 Parkin, I. E., 107a.
 Parkinson, L. R., 57b.
 Parkman, S. B., 25b.
 Parks, C. E., 44a.
 Parks, E. L., 47a.
 Parks, R. R., 11b.
 Parks, T. H., 96b.
 Parks, W. R., 37b.
 Parmelee, C. E., 37b.
 Parmenter R. B., 56b.
 Parnell, E. D., 122b.
 Parnell, J. V., 130b.
 Parr, K., 122a.
 Parris, G. K., 20b.
 Parrish, A. T., 34b.
 Parrish, B. D., 132a.
 Parrish, C. F., 90b.
 Parrish, D. B., 42b.
 Parrish, J. R., 1b.
 Parrott, C. F., 27a.
 Parrott, E. M., 55b.
 Parrott, I. M., 101b.
 Parshall, M., 15a.
 Parson, V. D., 117b.
 Parsons, A. P., 40b.
 Parsons, B. L., 129a.
 Parsons, C. H., 55b.
 Parsons, C. T., 127b.
 Parsons, D. W., 135b.
 Parsons, F. G., 10b.
 Parsons, G. E., 58a.
 Parsons, G. S., 117b.
 Parsons, H. T., 139a.
 Parsons, J. L. (Mass.), 55a.
 Parsons, J. L. (N. Dak.), 92a.
 Parsons, K. H., 137b.
 Parsons, P. S., 51b.
 Parten, H. L., 64a.
 Parvin, D. W., 67b.
 Parvin, F. W., 20b.
 Pass, H., 99a.
 Pate, V. S. L., 84b.
 Patrick, C. S., 112a.
 Patrick, H., 119b.
 Patrick, R. L., 121b.
 Patrick, S. R., 88a.
 Patrick, T. E., 48b.
 Patten, C. G., 12a.
 Patterson, A. E., 23b.
 Patterson, A. V., Jr., 49a.
 Patterson, I., 85b.

- Patterson, J. (Oreg.), 104b.
 Patterson, J. (W. Va.), 136b.
 Patterson, J. K., 32a.
 Patterson, J. V., 95b.
 Patterson, M. E., 88b.
 Patterson, P. J., 16a.
 Patterson, R. E. (Pa.), 107b.
 Patterson, R. E. (Tex.), 120a, b.
 Patterson, R. K., 56a.
 Patterson, T. B., 67a.
 Patteson, G. W., 129a.
 Pattison, A., 133a.
 Pattison, F., 43a.
 Pattison, M., 39b.
 Patton, A. R., 14b.
 Patton, B. J., 134a.
 Patton, Mrs. E. S., 3b.
 Patton, F. W., 128b.
 Patton, Mrs. M. B., 95a, 97b.
 Patton, R. L., 84b.
 Patton, S., 107a.
 Patton, S. T., 139a.
 Patton, T. H., 107b.
 Paul, A. B., 29b, 30b.
 Paul, M. B., 114a.
 Paul, P. C., 60b.
 Pauls, L. H., 141b.
 Pauls, D. E., 132a.
 Paulsen, M., 65a.
 Paulson, K., 30b.
 Paulson, W. E., 121a.
 Paulus, A. J., 118a.
 Paur, S., 81a.
 Pavlech, H. M., 134b.
 Paxton, J. A., 94a.
 Payne, E. M., 14a.
 Payne, G. F., 72a.
 Payne, K. T., 32a.
 Payne, L. C., 41a.
 Payne, L. F., 44b.
 Payne, M. A., 68a.
 Payne, W. K., 25a.
 Paysinger, J. R., 117a.
 Peabody, F., 62a.
 Peabody, G. E., 85a.
 Peabody, K., 104b.
 Peach, P., 91a.
 Peacock, N. D., VI, 116a, 119a.
 Peairs, L. M., 135a.
 Pearce, G. W., 87a.
 Pearce, M. W., 43a.
 Pearce, S., 113b.
 Pearson, A. M. (Ala.), 3a.
 Pearson, A. M. (Fla.), 20a.
 Pearson, C. C., 101b.
 Pearson, C. S., 82a.
 Pearson, E., 119a.
 Pearson, F. A., 84a.
 Pearson, G. L., 126a.
 Pearson, H., 139a.
 Pearson, M. V., 100a.
 Pearson, N., 59a.
 Pearson, R. W., 1a.
 Pease, R. W., 135b.
 Peavy, A., 2a.
 Peay, W. E., 126b.
 Peck, D., 85b.
 Peck, R. J., 59a, 60b.
 Pedersen, M. W., 125a.
 Pederson, C. S., 87a.
 Pederson, H. A., 67b.
 Pedlow, J. T., 51a.
 Peebles, B. J., 4b.
 Peech, M., 82b.
 Peele, T. C., 112a.
 Peers, Mrs. A., 54a.
 Peet, Mrs. E. J., 93a.
 Peet, L. J., 38b.
 Peevy, W. J., 48a.
 Pegues, M. E., 114a.
 Peikert, F. W., 52a.
 Peltier, G. L., 74b.
 Pelton, W. C., 119a.
 Peña, I. R., 109b.
 Pence, M. O., 32a.
 Pence, R. O., 44b.
 Pendergrass, W., 116b.
 Pendleton, J. D., 128a.
 Pendleton, J. E., 99b, 101b.
 Pendleton, J. W., 29a.
 Pendleton, R. A., 105a.
 Penn, M. E., 136b.
 Penn, R. J., 137b.
 Penner, H., 39b.
 Pennington, R. P., 106a.
 Pennock, W., 110a.
 Penny, L. H., 36a.
 Penny, N. M., 24b.
 Penquite, R., 40b.
 Penton, C. A., 75a.
 Peoples, D. M., 106a.
 Peoples, I. C., 130b.
 Peoples, S. A., 12b.
 Pepin, L., 100b.
 Pepoon, L., 95a.
 Pepper, B. B., 79a.
 Pepper, J. H., 73b.
 Pepper, J. O., 109b.
 Percival, G. P., 77b.
 Percival, W. C., 135a.
 Pérez, M. E., 110a.
 Pérez-García, A., 110a.
 Pérez-Milan, H., 109b.
 Perkins, A. T., 42b.
 Perkins, H. F., 22a.
 Perkins, H. O., 18a.
 Perkins, N. L., 31a.
 Perkins, W. R., 6a.
 Perregaux, E. A., 17a.
 Perriello, R. C., 55a.
 Perry, A. L., 51b.
 Perry, B. A., 124b.
 Perry, C. C., 122a.
 Perry, E. C., 77a.
 Perry, E. J., 79a.
 Perry, E. P., 10a.
 Perry, F. S., 21a.
 Perry, J. S., 107b.
 Perry, M., 126a.
 Perry, R., 126b.
 Perry, R. L., 11b.
 Personius, C. J., V, 82a, 85a.
 Peterkin, E. A., 114a.
 Petermann, R., 100b.
 Peters, I. I., 37b.
 Peters, W. A., 64b.
 Petersen, C., 39b.
 Petersen, D. W., 15a.
 Petersen, G. M., 75a.
 Petersen, R. K., 77a.
 Petersen, W. E., 63b.
 Peterson, A., 96b.
 Peterson, A. W., 132a.
 Peterson, C. E., 40a.
 Peterson, C. F., 28b.
 Peterson, D. F., 115b.
 Peterson, E. E., 58b.
 Peterson, E. H., 134a.
 Peterson, E. J., 87b.
 Peterson, F. D., 45a.
 Peterson, H. B., 125a.
 Peterson, J. B., 32a.
 Peterson, J. B., Jr., 83a.
 Peterson, K. D., 94b.
 Peterson, L. C., 86b.
 Peterson, L. E., 40a.
 Peterson, M. J., 64a.
 Peterson, M. L., 10b.
 Peterson, V., 113a.
 Peterson, V. E., 42a.
 Peterson, W. H. (S. C.), 113a.
 Peterson, W. H. (Wis.), 137a.
 Peterson, W. J., 89a.
 Petr, F. C., 72a.
 Petree, H. R., 24a.
 Petri, L. H., 45a.
 Petrides, G. A., 123a.
 Petro, J. F., 96b.
 Petry, L. C., 83a.
 Pettibone, C. A., 130a.
 Pettigrove, H. R., 59b.
 Pettis, A. M., 20b.
 Petty, H. B., Jr., 30b.
 Pew, W. D., 5b.
 Pfadt, R. E., 141a.
 Pfahl, P. B., 108b.
 Pfantz, Mrs. E., 116a.
 Pfau, K. O., 79a.
 Pfeiffer, R. B., 99a.
 Pfeiffer, W. H., 107b.
 Pfendler, D. C., 32a.
 Pflueger, O. W., 107b.
 Pflug, I. J., 56a.
 Pflughoeft, H. A., 64b.
 Pfund, M. C., 85b.
 Phaff, H. J., 9a.
 Phagan, C. V., 100a.
 Phelps, E. L., 65a.
 Phillip, P. F., 26a.
 Phillippe, M. M., 113a.

- Phillippe, P. M., 45a.
 Phillips, A. M., 21a.
 Phillips, C. A., 11a.
 Phillips, C. D., 47b.
 Phillips, C. E., 19a.
 Phillips, E. S., 85a.
 Phillips, G. B., 1a.
 Phillips, G. H., 116b.
 Phillips, L. L., 7a.
 Phillips, P. H., 137a.
 Phillips R. A., 65a.
 Phillips, R. E., 40b.
 Phillips, S. A., 50b.
 Phillips T. G. 77b.
 Phillips, V., 132b.
 Phillips, W. L., 45b.
 Phillips, W. S., 4a.
 Phinney, B. O., Jr., 13a.
 Phipps, L. J., 30a.
 Platt, Mrs. S. C., 56b.
 Pickard, G. E., 30b.
 Pickard, I. A., 35b.
 Pickens, D., 117b.
 Pickens, J. C., Jr., 41a.
 Pickett, B. S. (Ga.), 24b.
 Pickett, B. S. (Iowa), 40a.
 Pickett, E. E., 69b.
 Pickett, R. C., 42a.
 Pickett, T. A., 24b.
 Pickett, W. F., 44a.
 Pickrell, C. U., 4a, 5a.
 Pictou, P. O., 72b.
 Pierce, A. S., 56b.
 Pierce, C. W., 107a.
 Pierce, D. J., 85b.
 Pierce, E. A., 115a.
 Pierce, W. H., 89b.
 Pierre, W. H., 36a.
 Pierson, R., 99a.
 Pietri-Oms, R., 109a.
 Pifer, E. C., 106a.
 Pifer, R. W., 94a.
 Pike, R. L., 108b.
 Piland, J. R., 88b.
 Pilchard, E. I., 30b.
 Pilcher, H., 85b.
 Pilkey, A. M., 66b.
 Pillsbury, A. F., 13a.
 Pinckney, S. M., 114b.
 Pincomb, E. M., 70b.
 Pine, W. H., 43a.
 Pifero, M., 110a.
 Pingrey, D. R., 67a.
 Pingrey, H. B., 81b.
 Pinnell E. L., 63a.
 Pinney, P. M., 47b.
 Pino, J. A., 80b.
 Pinson, D. H., 70a.
 Pippel, K. R., 4b.
 Pirazzi de Landrau, Mrs. Y., 111a.
 Pirnie, M. D., 58a, 62b.
 Pirozok, R. P., 17a.
 Pistor, W. J., 4a.
 Pitt, R. S., 15a.
 Pittman, D. W., 125a.
 Plagge, A. R., 39b.
 Plakidas, A. G., 48b.
 Plank, H. K., II.
 Plastridge, W. N., 17a.
 Plath, C. V., 103a.
 Plath, E., 92a.
 Platt, C. S., 80b.
 Platts, F. E., 78a.
 Plaxico, J. S., 129a.
 Plonk, M. A., 135b.
 Plum, M. M., 74b.
 Plumb, G. H., 18a.
 Plumblee, M. P., 117a.
 Plummer, B. E., Jr., 51b.
 Plummer, H. A., 52a.
 Plunkett, O. A., 13a.
 Podany, J. C., 92b.
 Poehlman, J. M., 70b.
 Poelma, L. J., 53a.
 Poffenberger, P. R., 53a.
 Pohl, R. W., 37a.
 Pohlman, G. G., 134a.
 Poindexter, A. N., 124b.
 Poirier, N., 49b.
 Polchlopek, S. E., 55b.
 Polivka, J. B., 97b.
 Polk, R. B., 70b.
 Pollard, A. L., 117a.
 Pollard, L. H., 126b.
 Pollard, W. S., 6a.
 Pollock, J. B., 139a.
 Polson, R. A., 87a.
 Pomeroy, B. S., 66a.
 Pond, G. A., 63b.
 Pond, J., 9a.
 Poole, C. F., 27a.
 Poole, J. L., Jr., 47b.
 Poole, R. F., III, 112a.
 Poole, W. D., 49b.
 Pope, A. L., 137a.
 Pope, D. T., 90b.
 Pope, E. V., 83b.
 Pope, J. P., 77a.
 Pope, Mrs. M. W., 68a.
 Pope, W. K., 27a.
 Popham, R. A., 94a.
 Popp, H. W., 106b.
 Porcher, K. M., 91b.
 Porter, A. R., 36b.
 Porter, C. L. (Ind.), 32b.
 Porter, C. L. (Wyo.), 140b.
 Porter, C. R., 74a.
 Porter, C. W., 53b.
 Porter, H., 126a.
 Porter, H. C., 128a.
 Porter, J. A., 61b.
 Porter, J. P., 85b.
 Porter, K. B., 123b.
 Porter, K. O., 28b.
 Porter, W. F., 52a.
 Porter, W. F., Jr., 185a.
 Porterfield, I. D., 135a.
 Porterfield, J. G., 38a.
 Porterfield, R. A., 53a.
 Portman, R. W., 28a.
 Posey, W. B., 52a.
 Post, A. H., 72a.
 Post, K., 86a.
 Post, O., 60b.
 Post, R. L., 92b.
 Postema, E., 98b.
 Potas, M. A., 116b.
 Potgieter, F., 39b.
 Potgieter, M., 17b.
 Potter, E. L., 103a.
 Potter, G. E., 120b.
 Potter, P. B., 129a.
 Potts, H. C., 101b.
 Potts, J. W., 122b.
 Potts, R. C., 120a.
 Potts, W. M., 121a.
 Pou, J. W., 53a.
 Pou-Lines, F. J., 109a.
 Poulos, P. L., 19b.
 Poulton, Mrs. B., 60b.
 Poulton, C. E., 102a, 103b.
 Pound, G. S., 139b.
 Pound, O. C., 67a.
 Pounden, W. D., 97a, 98a.
 Poundstone, A. B., 47b.
 Powell, D., 31b.
 Powell, F. C., 117a.
 Powell, J. C., 67a.
 Powell, M. B., 42a.
 Powell, R. D., 20b.
 Powelson, D., 32b.
 Powers, J. B., 11b.
 Powers, J. J., 23b.
 Powers, M. R., 114b.
 Powers, W. L., 105a.
 Prather, E. E., 3a.
 Prather, R. M., 3a.
 Prather, W. B., 1b.
 Pratt, A. D., 97a.
 Pratt, A. J., 86a.
 Pratt, H. K., 12b.
 Pratt, P., 36a.
 Prentice, B. N., 34b.
 Prentice, C. E., 58b.
 Prentiss, Mrs. S. W., 104a.
 Presby, H. F., 77a.
 Prescott, G. W., 58a.
 Prescott, J. A., 58b.
 Presley, J. T., 67a.
 Pressey, Mrs. A. D., 95a.
 Pressley, E. H., 5b.
 Pressley, J. R., 22a.
 Preston, A. C., 124b.
 Preston, J. B., 22a.
 Preston, Mrs. N. R., 136b.
 Preston, R. J., Jr., 90a.
 Prevost, E. S., 114a.
 Prewit, J. D., 121b.
 Prewitt, C. E., 136b.
 Prewitt, R. C., 71b.
 Price, A. A., 123a.

Price, B. E., 135b.
 Price, C. W., 49a.
 Price, E. L., 50a.
 Price, F. E., VI, 102a.
 Price, H. B., 47a.
 Price, Mrs. H. H., 95a.
 Price, J. W., 96b.
 Price, M., 94b.
 Price, M. A., 121b.
 Price, N. O., 128b.
 Price, P. H., 50a.
 Price, R. B., 69a.
 Price, R. R., 99b.
 Price, Mrs. S. J., 136b.
 Price, V., 46b.
 Price, W. A., 46b.
 Price, W. V., 137b.
 Price, Mrs. Z. P., 69a.
 Prickett, G. L., 64a.
 Pridham, A. M. S., 86a.
 Prier, J. E., 31b.
 Prillaman, Z., 129b.
 Prince, A. L., 80b.
 Prince, F. S., 77a.
 Prince, P. W., 107a.
 Priode, B. M., 128a.
 Pritchard, A. E., 8b.
 Pritchard, N. T., 33b.
 Pritchard, W. R., 66a.
 Pritchett, W. L., 21b.
 Pritham, G. H., 106b.
 Probst, A. H. C., 32a.
 Procopio, P. N., 57a.
 Proctor, R. E., 23a.
 Proebsting, E. L., 12a.
 Promersberger, W. J., 92b.
 Prosser, D. S., Jr., 21b.
 Proud, D. M., 86a.
 Prout, H., 16a.
 Prouty, C. C., 131b.
 Prudent, Mrs. I., 95a, 97b.
 Pryor, A. E., 101a.
 Pudalkewicz, C., 39b.
 Pugh, L. H., 80a.
 Pugmire, O., 126a.
 Puhr, L. F., 115a.
 Pullen, W. E., 51b.
 Pullig, T., 50b.
 Pullins, W. E., 114b.
 Pumphrey, F. V., 76b.
 Pundt, H., 85a.
 Purchase, M. E., 84a.
 Purdy, A. W., 69a, 71a.
 Purdy, D. I., 100a.
 Purdy, H. R., 94a.
 Purinton, H. J., 77b.
 Purkey, D. R., 94b.
 Purnell, W. F., 29a.
 Purser, W. H., 114a.
 Purvis, A. W., 55b.
 Purvis, E. R., 80b.
 Pushee, G. F., 56a.
 Putnam, H. J., 67b.
 Putnam, L. S., 96b.

Putnam, P. L., 17a.
 Pye, W. D., 126a.
 Pyenson H., 30b.
 Pyke, W. E., 14b.
 Pyne, D. K., 17b.

Q

Quackenboss, I. E., 80b.
 Quackenbush, A., 18b.
 Quackenbush, F. W., 33a.
 Quackenbush, G. G., 58b.
 Quaife, E. L., 36b.
 Quattlebaum, V. K., 114b.
 Quay, T. L., 91a.
 Quayle, W. L., 141b.
 Quesenberry, J. R., 73b.
 Quigley, G. D., 54b.
 Quimby, D. C., 73b.
 Quinby, J. R., 123b.
 Quinlan, L. R., 44a.
 Quinn, A. H., 1a.
 Quinn, V., 120a.
 Quifiones-Torres, F., 110b.
 Quisenberry, J. H., 122b.
 Quist, B. B., 65a.

R

Racer, H. M., 98b.
 Radir, R., 132b.
 Raeder, J. M., 28b.
 Ragland, C. H., 68a.
 Ragsdale, A. C., 69b.
 Ragsdale, E., 24b.
 Ragsdale, J. M., 70a.
 Rahn, E. M., 19b.
 Rainbolt, H. L., 119a.
 Raines, E. D., 48b.
 Rainwater, C. F., 121b.
 Raleigh, G. J., 86a.
 Raleigh, S. M., 106a.
 Ralston, C. W., 21a.
 Ralston, F. A., 72a.
 Ralston, J. C., 34a.
 Ralston, N. P., 58b.
 Ralston, W. R., 9a.
 Ramage, C. H., 105b.
 Rambo, E. K., 6b.
 Ramge, J., 96a.
 Ramig, R. E., 76b.
 Ramirez-Rivera, A., 109a.
 Ramirez-Rivera, F., 109b.
 Ramos, J. A., 109a.
 Rampton, H. H., 103b.
 Ramsdell, G. E., 51a.
 Ramser, J. H., 30b.
 Ramsey, F. R., 41a.
 Ramsey, R. J., 47b.
 Ramseyer, E., 95a.
 Ramsour, H. H., 43a.
 Ramstad, P. E., 83a.
 Rand, M. E., 78a.
 Randall, A. G., 52a.
 Randall, E., 49a.
 Randall, G. O., 90b.

Randall, T. E., 133a.
 Randel, W. C., 59b.
 Randle, E., 44a.
 Randle, S. B., 78b.
 Randolph, B. G., 7b.
 Randolph, F. H., 84b.
 Randolph, J. W., 21b.
 Randolph, L. F., 83a.
 Randolph, U. A., 124a.
 Raney, E. C., 83b.
 Rankin, A. D., 16b.
 Rankin, H. W., 25b.
 Rankin, W. H., 88b.
 Rann, F. G., 60b.
 Ranney, E. S., 5a.
 Ranney, W. P., 117b.
 Raper, R., 54a.
 Rappleye, R. D., 53a.
 Raskey, Mrs. C. M., 58a.
 Raski, D. J., 8b.
 Raskopf, B. D., 117b.
 Rasmussen, A. O., 108b.
 Rasmussen, E. J., 78b.
 Rasmussen, K., 115a.
 Rasmussen, L. W., 131a.
 Rasmussen, M. P., 84a.
 Rasmussen, R. H., 138a.
 Ratchford, C. B., 89b.
 Ratcliff, L., 67a.
 Ratcliff, R. Y., 50b.
 Rathbone, R. V., 38b.
 Rau, F. A., 120b.
 Raudabaugh, J. N., 41b.
 Raun, E. S., 41b.
 Raup, P. M., 137b.
 Ravencroft, V. F., 28a.
 Rawlings, C. O., 104b.
 Rawlins, R. L., 43a.
 Rawlins, T. E., 10a.
 Rawlins, W. A., 84b.
 Ray, B. W., 29a.
 Ray, C., 58b.
 Ray, H. C., 7a.
 Ray, J. D., Jr., 67a.
 Ray, K. R., 67b.
 Ray, L. L., 124a.
 Ray, M. L., 6a.
 Ray, W. W., 74b, 76a.
 Raymond, C. B., 86a.
 Raynes, P. M., 77a.
 Raynor, L. A., 127a.
 Rea, C. D., 16b.
 Rea, H. E., 120a.
 Rea, Mrs. H. T., 16a.
 Rea, J. L., Jr., 91b.
 Rea, L. E., 39b.
 Read, H., 30a.
 Read, Mrs. J., 87b.
 Read, Mrs. K., 104b.
 Reath, A. N., 60b.
 Reaves, C. M., 70a.
 Reaves, C. W., 20a.
 Reaves, P. M., 128b.
 Reaves, R. M., 3b.

- Rebrassier, R. E., 96a, 98a.
 Rechard, O. H., III, VI.
 Reck, S. H., Jr., 79a.
 Recknagel, Mrs. H. J., 86a.
 Records, E., 77b.
 Redder, A. M., 60b.
 Reddick, D., 86b.
 Reddy, C. S., 37a.
 Redemann, C. T., 58a.
 Reder, R. E., 99b.
 Redfield, G. M., 35a.
 Redmond, H. E., 123a.
 Reece, R. P., 79a.
 Reed, A. D., 9a.
 Reed, C. H., 79a.
 Reed, E. C., 74b.
 Reed, E. P., 93b.
 Reed, F. D., 52b.
 Reed, G. W., 62a.
 Reed, H. E. (N. Y.), 85a.
 Reed, H. E. (Tenn.), 119b.
 Reed, H. J., 32a, 34a.
 Reed, H. M., 21a.
 Reed, I. F., 2a.
 Reed, J. (N. Y.), 87b.
 Reed, J. (Wyo.), 141a.
 Reed, J. P., 79b.
 Reed, J. R., Jr., 123b.
 Reed, L., 114b.
 Reed, L. W., 99a.
 Reed, M. A., 31a.
 Reed, Mrs. M. A., 83b.
 Reed, R. E., 127a.
 Reed, W. E., 91a.
 Reeder, R. C., 123b.
 Reeder, W. W., 87a.
 Rees, C. J., III, 19a.
 Rees, L. W., 64b.
 Reese, C. A., 96b, 97b.
 Reese, C. R., 96b.
 Reeves, C. B., 81b.
 Reeves, E. L., 133b.
 Reeves, K., 83b.
 Reeves, R. G., 120a, 122a.
 Regan, M. J., 69b.
 Regan, W. M., 10b.
 Regenbrecht, E. M., 120b.
 Reger, M. W., 40a.
 Reges, B. M., 24a.
 Regnier, E. H., 29b.
 Regnier, R. E., 43b.
 Reh, M., 14b.
 Rehnberg, R. D., 5a.
 Reiber, H. G., 11a.
 Reich, R. S., 50a.
 Reid, D. A., 45a.
 Reid, D. H., 122b.
 Reid, I. S., 8b.
 Reid, J. J., 106a.
 Reid, J. T., 83a.
 Reid, T. R., IV.
 Reid, W. A., 89b.
 Reid, W. C., 105a.
 Reid, W. H. E., 69b.
 Reid, W. J., Jr., 114b.
 Reineke, E. P., 62a.
 Reinhard, H. J., 121b.
 Reinhardt, J. F., 11b.
 Reinhardt, W. A., 67a.
 Reinking, O. A., 87b.
 Reis, F. E., 9a.
 Reisenauer, H. M., 131a.
 Reiser, R., 120b.
 Reiss, F. J., 29b.
 Reist, H. N., 107a.
 Reitz, H. J., 21b.
 Reitz, J. W., 20a.
 Reitz, L. P., 74a.
 Reitze, A. E., 31a.
 Remmert, L. F., 102b.
 Rendig, V. V., 12a.
 Renne, R. R., III, 72a.
 Rennels, R. G., 30b.
 Renoll, E. S., 2a.
 Renshaw, A. A., 86a.
 Renshaw, M. C., 17a.
 Resnik, S. D., 15a.
 Reuss, L. A., 125b.
 Reuszer, H. W., 33a.
 Revell, I. L., 141a.
 Reyes, L., 123b.
 Reynolds, B. C., II.
 Reynolds, D. M., 10b.
 Reynolds, E. B., 120a.
 Reynolds, E. P., 93a.
 Reynolds, H. T., 13b.
 Reynolds, Mrs. M. S., 139a.
 Reynolds, P. M., 92b.
 Reynolds, S. D., Jr., 122a.
 Reynolds, W., 16a.
 Rhoad, C. E., 75a.
 Rhoades, H. F., 74a.
 Rhoades, W. C., 22a.
 Rhode, C. S., 29b.
 Rhodes, A. D., 56b.
 Rhodes, M. B., 17b.
 Rhodes, R. R., 123a.
 Rhodes, V. D., 33b.
 Ribelin, W. E., 134a.
 Riccio, L. C., 16a.
 Rice, C. E., 23b.
 Rice, E. S., 95b.
 Rice, M. J., 31a.
 Rice, N. H., 68b.
 Rice, S. T., 19b.
 Rice, V. A., 54a, 55a.
 Rice, W. H., 54b.
 Rich, A. E., 133b.
 Rich, C. I., 128a.
 Rich, J. H., 56b.
 Rich, L. H., 125b.
 Rich, N. H., 52a.
 Rich, S., 18b.
 Richard, C. E., 129a.
 Richard, J. G., 48a, 49b.
 Richards, A. G., 64a.
 Richards, B. L., 125a.
 Richards, M. C., 77a.
 Richards, S. J., 13b.
 Richardson, A. L., 73b.
 Richardson, B. H., 124b.
 Richardson, B. Y., 6b.
 Richardson, C., 79b.
 Richardson, C. H., 41b.
 Richardson, D., 112b.
 Richardson, E. C. (Ala.), 1a.
 Richardson, E. C. (Mich.), 61a.
 Richardson, F., 76a.
 Richardson, F. R., 69b.
 Richardson, F. W., 5b.
 Richardson, G. A., 102b.
 Richardson, J. B., 113b.
 Richardson, J. C., 23b.
 Richardson, J. W., 1a.
 Richardson, L. H., 136b.
 Richardson, L. R., 120b.
 Richardson, L. T., 116b.
 Richardson, R. J., 23b.
 Richardson, W. L., 99a.
 Richardson-Kuntz, P., 109a.
 Richason, G. R., 55b.
 Richer, A. C., 106a.
 Richey, D. J., 67a.
 Richey, F. D., 116b.
 Richie, W. T., 136b.
 Richmond, T. R., 120a.
 Richmond, W. L., 67a.
 Rick, C. M., 12b.
 Ricketts, R. L., 70a.
 Riddell, W. H., 127a.
 Rider, E. M., 53b.
 Ridgeway, W. A., 112b.
 Ridgway, A. M., 44a.
 Ridlen, S. F., 29b.
 Rieckehoff, Mrs. I. G., 109b.
 Riecken, F. F., 36a.
 Riedel, B. B., 24b.
 Riedl, W. A., 140a.
 Riegel, M. E., 108b.
 Riehl, L. A., 13b.
 Rieman, G. H., 138b, 139a, b.
 Riera, A., 110b.
 Ries, V. H., 95b.
 Riewe, M. E., 123b.
 Rife, D. C., 96b, 97a.
 Rifenburg, S. A., 32b.
 Rigau, G. J., 111b.
 Rigby, A., 28b.
 Rigdon, H. P., 100a.
 Riggs, J. K., 120b.
 Rigney, J. A., 90b.
 Riherd, P. T., 124b.
 Rihn, A. E., 33a.
 Riker, A. J., 139b.
 Riley, H. M., 43a.
 Riley, J. A., 114b.
 Riley, J. E., Jr., 18a.
 Riley, L. W., 114a.
 Riley, W. F., 62a.
 Riley, W. L., 1b.
 Rilling, H. E., 92b.

- Rincker, C. M., 140a.
 Rinehart, E. F., 27b.
 Rines, B. P., 78a.
 Ringrose, A. T., 68b.
 Ringrose, R. C., 78b.
 Rings, R. W., 97b.
 Rinke, E. H., 63a.
 Riollano, A., 111a.
 Ripley, H., 86a.
 Ripperton, J. C., 26a.
 Ripsom, C. A., 71b.
 Risley, E. B., 78b.
 Rissinger, M. K., 108b.
 Rissmiller, W. F., 34a.
 Ritcher, P. O., 91a.
 Ritchey, G. E., 20a.
 Ritchie, A. E., 94b.
 Ritchie, R. M., Jr., 90a.
 Ritchie, R. R., 112b.
 Ritchie, Mrs. V. C., 2a.
 Ritchie, W. S., 55a.
 Ritter, B. M., 134a.
 Rivera, H. J., 109b.
 Rivera, J., 111a.
 Rivera-Anaya, J., 110a.
 Rivera Brenes, L., 110a.
 Rivera-López, C., 110a.
 Rivero, J. A., 109a.
 Rivers, G. W., 120a.
 Rizzl, R. D., 11b.
 Roach, F. E., 113b.
 Roach, M. E., 17b.
 Roadhouse, C. L., 11a.
 Roane, C. W., 128b.
 Roark, C. B., 51b.
 Roark, F., 49b.
 Roath, C. W., 73b.
 Robb, B. B., 84b.
 Robb, T. R., 141a.
 Robbins, D. J., 36a.
 Robbins, F. E., 32a.
 Robbins, P. R., 33b.
 Robbins, P. W., 59b.
 Robbins, W. R., 80a.
 Robbins, W. W., 10b.
 Roberson, N. M., 122a.
 Roberson, O. M., 59a.
 Roberts, A. N., 104b.
 Roberts, C. A., 101a.
 Roberts, C. D., 101b.
 Roberts, C. S., 3a.
 Roberts, E. (Ill.), 29b.
 Roberts, E. (Okla.), 99a.
 Roberts, E. G., 68a.
 Roberts, F. D., 87b.
 Roberts, H., 39b.
 Roberts, J., 132a.
 Roberts, J. B., 47b.
 Roberts, J. E. (Mass.), 55b.
 Roberts, J. E. (Tex.), 123a, b.
 Roberts, J. H., 50b.
 Roberts, J. R., 2b.
 Roberts, O. C., 57a.
 Roberts, Ralph E., 33b.
 Roberts, Roy E., 35b.
 Roberts, R. H., 139a.
 Roberts, R. L., 15a.
 Roberts, R. W., 6b.
 Roberts, W. H., 135a.
 Roberts, W. M., 89a.
 Robertson, A., 65b.
 Robertson, D. W., 14a.
 Robertson, G., 133a.
 Robertson, G. L., 120b.
 Robertson, J., Jr., 57a.
 Robertson, J. H. (Nev.), 76a, 77b.
 Robertson, J. H. (Tenn.), 117b.
 Robertson, L. S. (Ind.), 33b.
 Robertson, L. S. (Mich.), 61b.
 Robertson, W. E., 118a.
 Robertson, W. F., 60b.
 Robertstad, G. W., 141b.
 Robinson, A. B., 30a.
 Robinson, B., 117b.
 Robinson, Mrs. C. B., 86a.
 Robinson, C. C., 89b.
 Robinson, D. B., 95a.
 Robinson, D. O., 94a.
 Robinson, E. L. (Mich.), 62a.
 Robinson, E. L. (R. I.), 112a.
 Robinson, F. E., 77b.
 Robinson, H. F., 91a.
 Robinson, H. M., 7b.
 Robinson, J. L., 36a.
 Robinson, J. S., 117a.
 Robinson, M., 4a.
 Robinson, M. E. (N. Y.), 85a.
 Robinson, M. E. (Utah), 126a.
 Robinson, R. G., 63a.
 Robinson, R. H., 102b.
 Robinson, R. I., 26b.
 Robinson, R. M., 58a.
 Robinson, R. N., 59a.
 Robinson, R. T., 11a.
 Robinson, R. W., 1b.
 Robinson, V. B., 123a.
 Robinson, W. B., 87a.
 Robison, W. L., 97a.
 Robles-Arzuaga, J., 109b.
 Robnett, S., 119a.
 Robotka, F., 37b.
 Rocheford, J. M., 71a.
 Rochester, M. C., 113a.
 Rock, R. C., 9a.
 Rock, W. L., 45b.
 Rocke, H. A., 75b.
 Rockstein, M., 132b.
 Rockwood, E., 127b.
 Rockwood, Mrs. L. D., 83b.
 Rodabaugh, D. E., 71b.
 Rodeberg, H. E., 73a.
 Roderick, C. V., 70a.
 Roderick, D. B., 113a.
 Roderick, L. M., 44b.
 Roderuck, C. E., 39b.
 Rodgers, E. G., 20a.
 Rodgers, J. B., 103a.
 Rodney, D. R., 87b.
 Rodriguez, J. G., 46b.
 Rodriguez, J. P., 110a.
 Rodriguez, L. D., 111a.
 Rodriguez, S., 111b.
 Rodriguez-Arias, J. H., 109b.
 Rodriguez-Benítez, V., 111a.
 Rodriguez-Cabrera, A., 111b.
 Roepke, M. H., 66a.
 Roessler, E. B., 11b.
 Roever, W. E., 119a.
 Rogers, A. J., 21a.
 Rogers, C. F., 96b.
 Rogers, F., 20b.
 Rogers, F. E., 70b.
 Rogers, G. E., 67a.
 Rogers, H. W., 98b.
 Rogers, J. C., 22a.
 Rogers, J. S., 120a.
 Rogers, J. T., 113b.
 Rogers, R. H., 121a.
 Rogers, S. N., 42b.
 Rogers, T. H., 1a.
 Rogers, W. B., 114b.
 Rogge, E., 17b.
 Rogoff, W. M., 115b.
 Rohrbeck, E. H., 107a.
 Rohwer, C. H., 15a.
 Rohwer, R. A., 101b.
 Rojas, M., 111b.
 Roldán, J., 110b.
 Rolfe, W. H., 114b.
 Rollason, H. D., 56a.
 Roller, J. W., 4b.
 Rollins, G. H., 1b.
 Rollins, H. A., 17b.
 Rollins, M. A., 84a.
 Rollins, N. W., 83a.
 Rollins, R. L., 15a.
 Rollins, W. C., 10b.
 Román, F., 110a.
 Roman, Mrs. N. M., 86a.
 Romanoff, A. L., 86b.
 Romine, D. S., 14a.
 Romshe, F. A., 101a.
 Roney, J. N., 5a.
 Roniger, E., 59a.
 Ronningen, T., 52a.
 Rood, P. J., 61b.
 Root, E. M., 127a, b.
 Root, F. H., 30b.
 Roque, A., 110a.
 Rosberg, D. W., 122b.
 Rosborough, J. F., 122b.
 Rose, C. A., 68b.
 Rose, E. J., 65a.
 Rose, G. N., 20b.
 Rose, J. W., 60b.
 Rose, R. C., 65b.
 Roseberry, E. D., 35a.
 Roseboom, B. B., 71b.

- Rosen, H. R., 7b.
 Rosenberg, L. E., 13a.
 Rosenberg, M. M., 27a.
 Rosenberger, A. M., 116a.
 Rosenberger, S. E., 21a.
 Rosencranz, Mrs. M. L., 60b.
 Rosenfeld, L., 141b.
 Rosenfeld, L. M., 38a, 40a.
 Rosenkrans, D. B., 112b.
 Rosenkrans, D. B., Jr., 67b.
 Rosenquist, C. E., 74b.
 Rosenstiel, R. G., 103b.
 Rosenwald, A. S., 9a.
 Rosewall, O. W., 50b.
 Roskelley, R. W., 125b.
 Roskie, G., 73a.
 Ross, A. F., 86b.
 Ross, C. R., 105a.
 Ross, D. E., 57a.
 Ross, E. (Ga.), 23b.
 Ross, E. (Wash.), 133a.
 Ross, H., 121b.
 Ross, J. G., 115a.
 Ross, J. P., 75b.
 Ross, J. R., 124b.
 Ross, L. A., 4b.
 Ross, M., 100b.
 Ross, O. B., 99a.
 Ross, O. H., Jr., 88b.
 Ross, R. C., 29b.
 Ross, R. H., 27b.
 Rosselot, G. A., VI, VII.
 Rossman, E. C., 59b.
 Rossman, J. M., 108b.
 Rost, C. O., 65b.
 Roth, E. E., 60b.
 Rothacker, R. R., 40b.
 Rothgeb, R. G., 52a.
 Rothschild, K., 73a.
 Rothwell, R. T., 21b.
 Roubicek, C. B., 140b.
 Rougon, P. V., 49a.
 Rouk, H. F., 99a.
 Rouls, J., 34a.
 Round, G. S., 75a.
 Roure-Riera, L., 109a.
 Rourke, W. M., 55b.
 Rouse, A. H., 21b.
 Rouse R. D., 1a.
 Roush, D. K., 98b.
 Roussel, J. S., 50b.
 Routh, M., 122a.
 Rowan, W. S., 23a.
 Rowe, G., 103a.
 Rowe, I. B., 65a.
 Rowe, J. Z., 81b.
 Rowe, M. P., 127b.
 Rowe, S., 69a.
 Rowell, C. M., 120b.
 Rowell, J., 2b.
 Rowell, J. B., 112b.
 Rowell, J. D., 5a.
 Rowland, P., 126a.
 Rowlands, W. A., 138a, 140b.
 Roy, K., VII, 73a.
 Roy, K. B., 1b.
 Royder, D. R., 123b.
 Roys, C. S., 56a.
 Royston, R. N., 9b.
 Rozman, D., 55b.
 Rubel, C. W., 8a, b.
 Rubins, E. J., 18a.
 Ruble, F. J., 94b.
 Ruby, G. C., 75b.
 Ruch, J., 140b.
 Rucker, H. J., 31b.
 Rudd, R. W., 47b.
 Rudnick, A. W., 37b.
 Rudolfs, W., 80b.
 Rudolph, B. A., 10a.
 Rudy, R. L., 96a.
 Ruebke, H. J., 41a.
 Ruef, J. U., 108b.
 Ruehe, H. A., 29b.
 Ruehle, G. D., 22b.
 Ruff, W. M., 122b.
 Ruffin, W. A., 3a.
 Ruffner, R. H., 89a.
 Ruggles, N. C., VI.
 Rugland, E. R., 26a.
 Ruigh, W. L., 80a.
 Rumery, M. G., 76b.
 Rumff, W. H., 114b.
 Rummell, L. L., 93a, 96a.
 Runnells, R. A., 62a.
 Runnels, H. A., 97a.
 Runnels, T. D., 19a.
 Rupel, I. W., 121a.
 Rupp, R. G., 65b.
 Ruprecht, R. W., 21b.
 Rush, J. M., 112b.
 Rusk, H. P., III, IV, V, 28a, 29b, 30b.
 Rusk, W. R., 118a.
 Rusoff, L. L., 48b.
 Russ, L., 21a.
 Russel, J. C., 74a.
 Russell, C. E., 60b.
 Russell, D., 121a.
 Russell, H. G., 29b.
 Russell, M., 40a.
 Russell, M. B., 82b.
 Russell, S., 55b.
 Russell, V., 127b.
 Russell, W. C., III, 78a.
 Rust, R. H., 29a.
 Rusy, B. F., 138a.
 Rutford, S., 64a.
 Ruth, R., 75b.
 Rutledge, G. C., 67b.
 Rutledge, L. L., 7a.
 Rutledge, R. W., 112b.
 Rutschky, C. W., 109b.
 Ruwe, A. C., 30a.
 Ruzek, C. V., 105a.
 Ryan, C. B., 122b.
 Ryan, D. M., 64a.
 Ryan, E., 95b.
 Ryan, F. A., 18b.
 Ryan, G., 5a.
 Ryan, J. M., 116b.
 Ryan, J. T., 76b.
 Ryan, Mrs. M., 87b.
 Rydberg, C. O., 140b.
 Rydell, R. O., 41a.
 Ryder, M. G., 50a.
 Rye, M. L., 7a.
 Ryerson, K. A., VI, 8a.
 Ryker, D. E., 101a.
 Rypma, R. B., 120b.

S

- Saarinen, V. P., 53a.
 Saboe, L. C., 96b.
 Sachse, E. S., 56a.
 Saddler, J., 40a.
 Sadler, G. L., 118a.
 Safanie, A. H., 62a.
 Safley, L. L., 118a.
 Sager, Mrs. A. L., 103b, 104b.
 St. Clair, L. E., 31b.
 St. John, H., 26a.
 St. John, J. L., 131b.
 Salazar-Rivera, C. G., 110b.
 Salem, O. A., 129a.
 Sales, E. K., 62a.
 Salisbury, G. W., 29b.
 Salisbury, J. D., 35b.
 Salisbury, R. W., 105a.
 Salisbury, S. M., 94a.
 Salmon, C. F., 108b.
 Salmon, S. C., VI.
 Salmon, W. D., 1a.
 Salo, T. P., 117b.
 Salomon, M., 111a.
 Salter, F. J., 94a.
 Saltonstall, L., Jr., 82b.
 Samford, J. D., 3b.
 Sampson, A. W., 9b.
 Sampson, H. C., 94a.
 Sampson, H. O., 79a.
 Sampson, J., 31b.
 Sampson, R. S., 28b.
 Samson, R. W., 33a.
 Samuels, C. E., 104a.
 Samuels, G., 110b.
 Sanborn, B. G., 77a.
 Sánchez-Nieva, F., 110a.
 Sanctuary, W. C., 57b.
 Sandal, P. C., 6a.
 Sandberg, R. A., 132a.
 Sander, D. A., 74a.
 Sanders, D. A., 20a.
 Sanders, H. C., IV, V, 48a, 49b.
 Sanders, H. W., 129a.
 Sanders, K. B., 117b.
 Sanders, P. H., 67b.
 Sanders, R. E., 62a.
 Sanderson, E. E., 115a.
 Sanderson, J. E., 91b.
 Sandhouse, H. A., 14a.

- Sandstead, A., 15b.
 Sandsted, R. F., 76a.
 Sandstedt, R. M., 74b.
 Sandstrom, W. M., 63a.
 Sandy, R. A., 128b.
 Sane, R., 23b.
 Sanford, P. E., 44b.
 Sansom, A. G., 9a.
 Sanstead, C. D., 64b.
 Sarchet, D. H., 35a.
 Sargent, G. T., 3b.
 Sarles, W. B., 137a.
 Sass, J. E., 37a.
 Satchell, F. E., 33a.
 Sather, M. D., 103b.
 Satterfield, G. H., 89b.
 Satterthwaite, M. E., 107b.
 Sauber, Mrs. M. W., 119a.
 Sauberlich, H. E., 1a.
 Sauer, E. L., 30a.
 Sauer, H. M., 116b.
 Sautter, J. H., 66a.
 Savage, E. F., 25b.
 Savage, J. R., 119a.
 Savage, W. E., 51b.
 Savage, Z., 20b.
 Saveson, I. L., 49b.
 Saville, D., 100b.
 Saville, R. J., 67a.
 Sawyer, W. A., 105b.
 Saxon, D. G., 16a.
 Saxton, E. H., 75b.
 Sayles, C. I., 84b.
 Sayre, C. B., 88b.
 Sayre, J. D., 96b.
 Scales, A. L., 121b.
 Scales, J. W., 68b.
 Scales, M., 104b.
 Scannell, J. R., 40b.
 Scantland, L. B., 132b.
 Scarborough, C. C., 90a.
 Scarborough, E. N., 90a.
 Sarchuk, J., 18a.
 Scarsbrook, C. E., 48a.
 Schaal, L., 14b.
 Schaars, M. A., 137b.
 Schaefer, A. E., 1a.
 Schaeffer, W. H., 15b.
 Schafer, E. G., 131a.
 Schafer, Mrs. H. R., 7b.
 Schafer, W. A., 5a.
 Schaffner, L. W., 92b.
 Schalk, A. F., 95b.
 Schall, E. D., 33a.
 Schall, J. M., 43a.
 Schaller, C. W., 10b.
 Schaller, F. W., 36a.
 Schalm, O. W., 10a.
 Schantz-Hansen, L., 34b.
 Schantz-Hansen, T., 64b.
 Scharff, D. K., 73b.
 Schaub, I. O., V, 88a, 90a.
 Schaub, M. K., 89b.
 Schaulfer, E. F., 86a.
 Scheaffer, M. A., 40a.
 Scheel, J. W., 102a, 103b.
 Scheele, R., 61b.
 Scheer, B. T., 27b.
 Scheid, A. H., 65a.
 Scheidenhelm, E. C., 79a.
 Schember, V. E., 123a.
 Schermerhorn, L. G., 80a.
 Schickele, R. W., 92a.
 Schierz, E. R., 140b.
 Schild, D. T., 34b.
 Schilleter, A. E., 113b.
 Schilt, L. F., 141a.
 Schinagl, J. F., 140b.
 Schirmer, R. G., 62b.
 Schlafer, E. L., 105b.
 Schlamb, K. F., 92a.
 Schlaphoff, D. M., 75b.
 Schlehuber, A. M., 99a.
 Schlenk, H., 120b.
 Schleusener, P. E., 59a.
 Schlick, M., 40a.
 Schmehl, W. R., 14a.
 Schmid, A. R., 63a.
 Schmidt, A. M., 102b.
 Schmidt, H., 123a.
 Schmidt, J. L., 38a.
 Schmidt, J. P., 94b.
 Schmidt, M. E., 93a.
 Schmidt, R., 90b.
 Schmidt, W. E., 17b.
 Schmith, A. L., 77b.
 Schmitt, J. B., 79b.
 Schmitt, M., 90a.
 Schmittle, S. C., 31b.
 Schmitz, H., IV, 63a, 64b.
 Schnautz, J. O., 105a.
 Schneider, B. H., 131a.
 Schneider, E. C., 127b.
 Schneider, G. B., 117a.
 Schneider, G. W., 80a.
 Schneider, H., 13b.
 Schneider, I. F., 61b.
 Schoeff, R. W., 33b.
 Schoene, W. J., 128a.
 Schoenfeld, W. A., 102a, 103b.
 Schoenmann, L. R. A., 58a.
 Schofield, F. A., 119a.
 Scholl, J. M., 36a.
 Scholl, M. G., 65a.
 Schollenberger, C. J., 96b.
 Scholtes, W., 36a.
 Schonhorst, R. O., 40a.
 Schooler, A., 115a.
 Schoonover, W. R., 9a.
 Schopp, R., 28a.
 Schoth, H. A., 103b.
 Schrader, A. L., 54a.
 Schrader, L. L., 115a.
 Schread, J. C., 18a.
 Schrenk, W. G., 42b.
 Schroeder, C. A., 13a.
 Schroeder, E. W., 99b.
 Schroeder, R. A., 71a.
 Schroeder, W. P., 58b.
 Schroeder, W. T., 87b.
 Schruben, L. W., 43a.
 Schrum, J. M., 120b.
 Schrupf, W. E., 51b.
 Schrunk, J. F., 75a.
 Schrupp, D. O., 73a.
 Schubert, O. E., 31b.
 Schuck, C., 35a.
 Schudel, H. L., 103b.
 Schueler, J. E., Jr., 54b.
 Schultz, E. F., 1a.
 Schultz, J. H., 93b.
 Schultz, L. H., 83a.
 Schultz, O. C., 99a.
 Schultz, R. P., 28b.
 Schultze, A. B., 74b.
 Schultze, M. O., 63b.
 Schulz, A. H., 92b.
 Schulz, J. A., 37a.
 Schulz, L. R., 43b.
 Schulz, O. R., 76a, 77b.
 Schuster, G. L., 19a.
 Schuster, M. L., 76a.
 Schuster, R. E., 68b.
 Schutt, C. D., 83a.
 Schwab, G. O., 38a.
 Schwab, Mrs. L. O., 75b.
 Schwab, M. J., 104a.
 Schwalbach, J. A., 139b.
 Schwalen, H. C., 5a.
 Schwantes, A. J., 64a.
 Schwartz, H. H., 84b.
 Schwarte, L. H., 41a.
 Schwartz, B., VI.
 Schwartz, J. W., 40b.
 Schwartz, C. D., 133a.
 Schweizer, H. H., 15a.
 Schwieter, G. K., 117b.
 Scofield, H. T., 89a.
 Scofield, J. A., 122a.
 Scofield, J. H., 15a.
 Scoggin, J. F., 67b.
 Scoggins, E. W., 25b.
 Scoggins, H. D., 6b.
 Scott, A., 118a.
 Scott, A. W., 23a.
 Scott, C. E., 9a.
 Scott, D. D., 95b.
 Scott, E. F., 68b.
 Scott, F. H., 129b.
 Scott, F. M., 13a.
 Scott, H. M., 29b.
 Scott, J. W., 141b.
 Scott, L. E., 54a.
 Scott, M. L., 86b.
 Scott, R. C., 94b, 97b.
 Scott, R. J., 87b.
 Scott, V. H., 11b.
 Scott, W. (Ala.), 3b.
 Scott, W. (Del.), 19b.
 Scott, W. O., 29a.
 Scoville, G. P., 84a.
 Scoville, O. J., 43a.

- Scrivner, L. H., 28b.
 Scruggs, S. D., 72a.
 Scudder, F. A., 82a, 84b.
 Scullen, H. A., 103b.
 Seabrook, P., 113b.
 Seabrook, P. D., 114a.
 Seal, J. L., 1a.
 Seale, C. C., 21b.
 Sealock, R. R., 37a.
 Seamans, A. E., 73b.
 Searl, A. M., 31a.
 Searies, H. R., 63b.
 Searls, E. N., 84a.
 Searls, Mrs. I. G., 85b.
 Sears, E. R., 70b.
 Sears, O. H., 29a.
 Sears, R. D., 130b.
 Seath, D. M., 45b.
 Seaton, J. P., 32a.
 Seaton, M. A., 44b.
 Seatz, Mrs. J. W., 119b.
 Seatz, L. F., 116b.
 Seaver, S. K., 17a.
 Seeborg, E. F., Jr., 131b.
 Seeger, K. C., 19b.
 Seeley, H. W., Jr., 83b.
 Seeley, J. G., 108b.
 Seeley, L. E., VI.
 Seely, C. I., 27a.
 Seem, B. L., 106a.
 Sefick, H. J., 113b.
 Seghetti, L., 73b.
 Segrest, J. F., Jr., 1a.
 Selje-Tizol, E., 110b.
 Seim, H. J., 76b.
 Seltz, C. E., 129a.
 Selby, W., 43a.
 Self, E. W., 44a.
 Self, F. W., 48a.
 Self, L. L., 3b.
 Self, R. L., 1a.
 Selke, E., 100b.
 Sell, H. M., 58a.
 Sell, O. E., 24a.
 Sellards, H. G., 46a.
 Selleck, J. K., 74a.
 Sellers, A. F., 66a.
 Sellers, H. D., 2b.
 Sellers, L. L., 1b.
 Seltzer, R. E., 5a.
 Semenluk, G., 37a.
 Senger, M. E., 53a.
 Senn, P. H., 20a.
 Senn, T. L., 113b.
 Senn, V. J., 137a.
 Serr, E. F., Jr., 12a.
 Serra, G., 110a.
 Serro, R. F., 33a.
 Settle, J. E., 130b.
 Settle, M., 129b.
 Settler, S. H., 102a.
 Settles, O., 40a.
 Severance, C. E., 49b.
 Severin, H. C., 115b.
 Severin, H. H. P., 8b.
 Sewall, H. W., 66b.
 Seward, W. E., 102b.
 Sewell, W. H., 139b.
 Sewell, W. O., 119b.
 Sexauer, T. E., 38a.
 Sexson, V. D., 34b.
 Seymour, C. P., 7b.
 Sgueros, P. L., 32b.
 Shaben, L., 85b.
 Shackelford, R. M., 138b.
 Shade, Mrs. C. S., 51b.
 Shafer, J. F., 33a.
 Shafer, N. E., 74a.
 Shaffer, H. E., 107a.
 Shaffer, J. D., 58b.
 Shaffner, C., 94a.
 Shaffner, C. S., 54b.
 Shake, A. W., 33b.
 Shaklee, W. E., 29b.
 Shands, H. L., 136b.
 Shands, R. G., 136b.
 Shank, D. B., 115a.
 Shank, N. D., 40a.
 Shankland, H. G., 44b.
 Shanklin, J. A., 88b.
 Shanks, J. B., 54b.
 Shanks, R. E., 117a.
 Shanley, C., 116a.
 Shapley, S. R., 82b.
 Sharman, P. J., 81b.
 Sharp, A. C., 32b.
 Sharp, A. J., 117a.
 Sharp, D., Jr., 126a.
 Sharp, D. B., 42b.
 Sharp, J. B., Jr., 119a.
 Sharp, J. W., 97b.
 Sharp, M. A., 118a.
 Sharp, P. F., VI, 8a.
 Sharpe, G., 135b.
 Sharpe, R. H., 21a.
 Sharples, G. C., 5b.
 Sharrock, M., 100b.
 Sharvelle, E. G., 33a.
 Shaulis, N. J., 87b.
 Shaver, C. L., 53b.
 Shaver, J. R., 71b.
 Shaw, A. O., 131b.
 Shaw, Mrs. B. L., 135a.
 Shaw, C. G., 133b.
 Shaw, F. R., 56a.
 Shaw, J. B., Jr., 91b.
 Shaw, J. C., 53a.
 Shaw, J. N., 105a.
 Shaw, L., 91b.
 Shaw, M. S., 66a, 67b.
 Shaw, P., 56b.
 Shaw, R. H., 36a.
 Shaw, R. J., 5a.
 Shaw, S. S., 32b.
 Shaw, T. E., 34b.
 Shaw, W. M., 117b.
 Shawl, R. I., 30b.
 Shay, J. R., 33a.
 Shear, G. M., 128b.
 Shear, S. W., 8a.
 Shearer, P. S., 36b.
 Shedd, C. K., 38a.
 Shedd, O. M., 45b.
 Sheehan, M. H., 17a.
 Sheehy, R. W., 3a.
 Sheely, C. Q., 67a.
 Sheets, D. G., 67a.
 Sheets, E. W., 76a.
 Sheets, O. A., 68a.
 Sheffield, C. A., V.
 Shelby, H., 54a.
 Shelden, G., 100b.
 Sheldon, W. H., 59a.
 Shellenberger, J. A., 44b.
 Shelley, R. C., 112a.
 Shellhorse, E. T., 23a.
 Shelor, E., 25a.
 Shelton, F. V., 129a.
 Shelton, G. C., 71b.
 Shelton, J. A., 136b.
 Shelton, M., 117a.
 Shelton, M. P., 119a.
 Shenberger, L. C., 33a.
 Shenefeld, R. D., 138a.
 Shepard, D. H., 61a.
 Shepard, J. L., 18a.
 Shepard, R. L., 92b.
 Shepardson, C. N., 120a.
 Shepardson, E. S., 84b.
 Shepherd, G. S., 37b.
 Shepherd, H. W., 9b.
 Shepherd, J. L., 25b.
 Sheppard, C. C., 61a.
 Sherbakoff, C. D., 119b.
 Sherburne, R. E., 55b.
 Sherburne, V. C., 53b.
 Sherf, A. F., 37a.
 Sheridan, M. E., 4a.
 Sherk, K. W., 26a.
 Sherman, C. G., 4a.
 Sherman, F., III, 59a.
 Sherman, G. D., 27a.
 Sherman, J. M., 83b.
 Sherman, M., 26a.
 Sherman, R. W., 94b, 97b.
 Sherrill, S. J., 68a.
 Sherritt, G. W., 106a.
 Sherwood, C. H., 40a.
 Sherwood, D. H., 105b.
 Sherwood, F. W., 89a.
 Sherwood, R. M., 122b.
 Sheuring, J. J., 23a.
 Shevock, V. D., 108b.
 Shibles, L. V., 11b.
 Shideler, F. J., 16a.
 Shiftet, E. J., 129a.
 Shigley, J. W., 106b.
 Shimer, S. R., 77b.
 Shiozawa, K., 126b.
 Shipley, F., 126a.
 Shipley, M. A., 77b.
 Shipton, H., 41b.

- Shires, L. B., 81b.
 Shirky, S. B., IV, VI, 69a.
 Shirley, C. R., 38a.
 Shirley, R. L., 20a.
 Shivery, G. B., 119a.
 Shobe, P., 16a.
 Shoemaker, K. G., 187b.
 Shoemaker, M. M., 54b.
 Shoesmith, L., 93a.
 Shoffner, R. N., 65b.
 Shoffner, R. W., 90a.
 Sholl, L. B., 62b.
 Shook, J. C., 106a.
 Shoptaw, L. N., 6b.
 Shorb, M., 54b.
 Short, L. M., IV.
 Showalter, M. F., 89b.
 Showalter, R. K., 21a.
 Shrader, J. A., 47b.
 Shrader, W. D., 71b.
 Shrode, M. C., 122a.
 Shrode, R. R., 122a.
 Shuart, C. E., 79a.
 Shudlick, E. F., 26b.
 Shuey, G. A., 117b.
 Shugart, G., 40a.
 Shulkum, E., 128a.
 Shull, S. C., 53b.
 Shultis, A., 9a.
 Shultz, L., 122a.
 Shunk, I. V. D., 89a.
 Shutak, V. G., 112a.
 Shute, A. W., 54b.
 Sibbitt, L. D., 93b.
 Sißer, J. W., 35b.
 Sieglinger, J. B., 99a.
 Sieling, D. H., 54a.
 Sierk, C. F., 63a.
 Sievers, F. J., 54a, 57b.
 Siewert, S. W., 25a.
 Sifontes, A. T., 109a.
 Sigafoose, W. T., 53b.
 Siggelkow, Mrs. L. V., 139a.
 Sigler, W. M., 126a.
 Sikes, A. M., 21a.
 Sikes, D., 117a.
 Silbaugh, J. F., 135b.
 Silk, T., 86a.
 Silker, R. E., 42b.
 Silker, T. H., 124a.
 Silkett, V., 36a.
 Silva, E., 110a.
 Silva, P., 109b.
 Simerl, L. H., 30a.
 Simmons, C. F., 1a.
 Simmons, C. W., 123a.
 Simmons, D., 64b.
 Simmons, J. E., 102a.
 Simmons, J. W., 101b.
 Simmons, Mrs. M. N., 119a.
 Simmons, S. B., 91b.
 Simon, C. M., 40b.
 Simon, E. C., 50a.
 Simon, J., 140a.
 Simon, R. H., 96b.
 Simonds, A. O., 14b.
 Simonds, W. W., 108a.
 Simons, H. M., Jr., 114a.
 Simons, J. S., 111b.
 Simons, J. W., 23b.
 Simons, L. R., 82a, 84b.
 Simpkins, C. A., 27a.
 Simpson, C. F., 20a.
 Simpson, G. W., 52a.
 Simpson, J. A., 24a.
 Simpson, J. D., 120a.
 Simrall, Mrs. M. V., 67a.
 Sims, A. C., 114b.
 Sims, A. J., 119b.
 Sims, C., 35b.
 Sims, Mrs. G., 116a.
 Sims, W. E., 102b.
 Sinclair, G. M., 26a.
 Sinclair, W. B., 13b.
 Sincok, R. L., 132a.
 Sinden, J. W., 106b.
 Singer, F. A., 55b.
 Singletary, B. H., 50a.
 Singletary, C. B., 48b.
 Singleton, J. R., 69a.
 Singleton, H. P., 131a, 134b.
 Singleton, O. K., 87b.
 Singley, M. E., 79a.
 Singsen, E. P., 18a.
 Sinnard, H. R., 103a.
 Sinnhuber, R. O., 104a.
 Sippel, W. L., 25b.
 Sisler, W. W., 93a.
 Sites, J. W., 21b.
 Sitterley, J. H., 94b.
 Sivyer, H. R., 119a.
 Sizemore, E., 3b.
 Sjogren, J. W., 129a.
 Skaggs, S. R., 81b.
 Skelley, W. C., 78a, 80b.
 Skidmore, L. V., 74b.
 Skiles, R. L., 14b.
 Skinner, C. E., 131a.
 Skinner, F. F., 92a.
 Skinner, H. M., 73a.
 Skinner, L. I., 23b.
 Skinner, R. E., 46a.
 Skinner, T. C., 20b.
 Skog, R. E., 59b.
 Skoglund, W. C., 19a.
 Skok, J., 31b.
 Skold, L. N., 116b.
 Skolil, L. L., 12a.
 Skorpen, J. M., 26a.
 Skrabanek, R. L., 121a.
 Skrdla, W., 130a.
 Slanetz, L. W., 77a.
 Slate, G. L., 87b.
 Slater, L. E., 84a.
 Slatter, W. L., 94a, 97a.
 Slaughter, Mrs. S. K., 47b.
 Slayback, H. R., 80b.
 Slayton, R. A., 119a.
 Sleesman, J. P., 97b.
 Slife, F. W., 29a.
 Slipher, J. A., 94a.
 Sloan, F., 89b.
 Sloan, H. J., 65b.
 Sloan, J. T., 122b.
 Sloan, R. F., 42a.
 Slocum, G. K., 90a.
 Sloss, M. W., 41a.
 Slusher, M. W., 6b.
 Slykhuus, J. T., 116b.
 Smart, C. L., 33a.
 Smart, H. W., 55b.
 Smart, R. C., 83b.
 Smick, A. A., 133b.
 Smith, A. D., 126a.
 Smith, A. G., Jr., 129b.
 Smith, A. L. (Ala.), 1a.
 Smith, A. L. (Mich.), 61a.
 Smith, A. L. (Tex.), 120b.
 Smith, A. M., 9a.
 Smith, Mrs. A. S., 95b.
 Smith, B. M., 40a.
 Smith, B. W., 88b.
 Smith, C. B., 108b.
 Smith, Mrs. C. C., 52b.
 Smith, C. D., 28a.
 Smith, C. E., 50b.
 Smith, C. F., 91a.
 Smith, C. G., 91a.
 Smith, C. L., 103b.
 Smith, C. R. (Iowa), 38b.
 Smith, C. R. (Ohio), 96a.
 Smith, C. R. (S. C.), 113a.
 Smith, C. W. (Nebr.), 75a.
 Smith, C. W. (Oreg.), 102a, 103b.
 Smith, D., 60b.
 Smith, D. A., 41a.
 Smith, D. C., 136b.
 Smith, D. D., 71b.
 Smith, D. V., 79a.
 Smith, D. W., 137a.
 Smith, E. (Iowa), 38b.
 Smith, E. (Mont.), 73b.
 Smith, E. E., 31a.
 Smith, E. F., 42a.
 Smith, E. G. (Hawaii), 26a.
 Smith, E. G. (La.), 49a.
 Smith, E. H., 87a.
 Smith, E. J., 137b.
 Smith, Mrs. E. J., 141a.
 Smith, E. T., 93a.
 Smith, E. V., V, 1a.
 Smith, E. Y., 86b.
 Smith, F., 63b.
 Smith, F. B., 21b.
 Smith, F. C. (Nebr.), 75b.
 Smith, F. C. (Tenn.), IV.
 Smith, F. F., 2a.
 Smith, F. G., 37a.
 Smith, F. H., 89a.
 Smith, F. L., 10b.
 Smith, F. V., 33b.

- Smith, F. W., 42a.
 Smith, G. D., 36a.
 Smith, G. E., 71b.
 Smith, G. E. P., 5a.
 Smith, G. H., 112a.
 Smith, G. H., Jr., 77b.
 Smith, G. L. (Calif.), 8b.
 Smith, G. L. (N. H.), 77a.
 Smith, G. L. (Tex.), 124a.
 Smith, G. M., 33a.
 Smith, G. R. (Conn.), 18a.
 Smith, G. R. (U. S. D. A.), II.
 Smith, G. S., 92a, 93a.
 Smith, G. Z., 49b.
 Smith, H. A. (Tenn.), 117b.
 Smith, H. A. (Tex.), 123a.
 Smith, H. C., Jr., 116b.
 Smith, H. D., 53b.
 Smith, H. E., 33b.
 Smith, H. G., 80b.
 Smith, H. H., 86b.
 Smith, H. I., 54a.
 Smith, H. J., 117a.
 Smith, H. O., 81b.
 Smith, H. P., 121b.
 Smith, Mrs. H. P., 87b.
 Smith, H. S., 13a.
 Smith, H. V., 4b.
 Smith, H. W. (Me.), 51a.
 Smith, H. W. (Wash.), 131a.
 Smith, J., 40a.
 Smith, J. A. (Ga.), 23a.
 Smith, J. A. (Ky.), 46a.
 Smith, J. B., 111a.
 Smith, J. C., 120a.
 Smith, J. E., Jr., 71a.
 Smith, Mrs. J. F., 31a.
 Smith, J. F. D., VII.
 Smith, J. H., 55b.
 Smith, J. L., 21a.
 Smith, J. M., 31a.
 Smith, J. R., 6a.
 Smith, J. W., 99a.
 Smith, L., 131a.
 Smith, Mrs. L. B., 104b.
 Smith, L. H., 127a.
 Smith, L. J., 107b.
 Smith, L. L. (Ga.), 23b.
 Smith, L. L. (Minn.), 64a.
 Smith, L. M. (Calif.), 11b.
 Smith, L. M. (Miss.), 67b.
 Smith, L. W., 116a.
 Smith, M. B. (Conn.), 17a.
 Smith, M. B. (Tex.), 122a.
 Smith, M. E. (Mass.), 56a.
 Smith, M. E. (Minn.), 64b.
 Smith, M. F., 46a.
 Smith, M. G., 94b.
 Smith, M. L., 75b.
 Smith, Mrs. N., 104b.
 Smith, N. C., 71b.
 Smith, O. (La.), 50a.
 Smith, O. (N. Y.), 86a.
 Smith, O. E., 124a.
 Smith, O. R., 113b.
 Smith, P. E. (Ark.), 6a.
 Smith, P. E. (Tenn.), 117a.
 Smith, P. G., 12b.
 Smith, R. A., 50b.
 Smith, R. B., 21a.
 Smith, R. C. (Kans.), 43a.
 Smith, R. C. (Mo.), 70b.
 Smith, R. E. (Ga.), 23b.
 Smith, R. E. (Ind.), 35b.
 Smith, R. E. (Mass.), 57b.
 Smith, R. F., 8b.
 Smith, R. J., 13a.
 Smith, R. K., 67b.
 Smith, R. L., 22a.
 Smith, R. M. (Ark.), 6a.
 Smith, R. M. (Wash.), 133a.
 Smith, R. O., 115a.
 Smith, S. B., 112b.
 Smith, S. C., 137b.
 Smith, S. E., 83a.
 Smith, T. J., 128a.
 Smith, V. R., 137b.
 Smith, V. T., 27a.
 Smith, W. A., 84a.
 Smith, W. C., 75b.
 Smith, W. H., Jr., 122a.
 Smith, W. K., 137a, 138b.
 Smith, W. M., Jr., 108b.
 Smith, W. O., 2b.
 Smith, W. T., Jr., 117b.
 Smith, W. W. (Ind.), 32b.
 Smith, W. W. (Mass.), 56a.
 Smith, W. W. (N. H.), 78b.
 Smith, W. W. (Utah), 125a.
 Smithcoors, J. F., 62b.
 Smock, R. M., 86a.
 Smudski, Mrs. V. L., 85b.
 Smurthwaite, G. H., 43b.
 Smyth, J. R., 52b.
 Smyth, J. R., Jr., 57b.
 Smythe, L. T., 115b.
 Smythe, Mrs. M., 115b.
 Snapp, N. N., 68a.
 Snapp, R. R., 29b.
 Snedecor, G. W., 40b.
 Snell, A. W., 113b.
 Snell, E. E., 137a.
 Snell, R. S., 79b.
 Snider, H. J., 29a.
 Sniffen, N. M., 9a.
 Snipes, L. F., 75a.
 Snipes, Mrs. S. L., 136b.
 Snodgrass, G. L., 47b.
 Snoeyenbos, G. H., 57b.
 Snow, C., 17b.
 Snow, S. J., 126b.
 Snowden, O. L., 67b.
 Snuggs, R. E., 121a.
 Snyder, F. G., 118b.
 Snyder, G. B., 56b.
 Snyder, J. C., 133a.
 Snyder, L. B., 75a.
 Snyder, L. C., 65a.
 Snyder, Mrs. M. E., 52b.
 Snyder, R. W., 120b.
 Snyder, W. C., 10a.
 Snyder, W. E., 86a.
 Snyder, W. K., 81b.
 Snyder, W. W., 58b.
 Sobala, D., 56a.
 Soderburg, H. W., 66b.
 Soegaard, Mrs. A. M., 110b.
 Soine, O. C., 66b.
 Solheim, W. G., 140b.
 Sollars, W. F., 131b.
 Somerhalder, B., 75a.
 Somers, G. F., Jr., 83a.
 Somers, L. A., 31b.
 Sommer, H. H., 137b.
 Sonnnville, Mrs. M. O., 28a.
 Soost, R. K., 13b.
 Sooter, S. M., 99a.
 Soper, F. P., 47a.
 Sorden, L. G., 138a.
 Sorenson, C. W. W., 116b.
 Sorenson, D. K., 140a.
 Sorenson, J. W., 121b.
 Soto, T., 110b.
 Soult, M. W., 38b.
 Sousa, M. F., 17a.
 Southern, J. H., 121a.
 Southwell, B. L., 25b.
 Southwick, F. W., 57a.
 Sower, C. E., 61b.
 Spaeth, J. N., 30b.
 Spalding, R. W., 83a.
 Spangler, C. R., 119a.
 Sparks, L. M., 114a.
 Sparks, M., 23b.
 Sparks, W. C., 28b.
 Sparrow, G. N., 25b.
 Spasoff, L. S., 128b.
 Spaulding, I. A., 112b.
 Spaulding, M. F., 120a.
 Spaven, J. W., 127b.
 Spawn, G. B., 115b.
 Spear, A. J., 57b.
 Speck, M. L., 89a.
 Speck, S. J., 23a.
 Speer, E. L., 119a.
 Speer, J. B., Jr., 121a.
 Speirs, M., 25a.
 Spelman, A. F., 55b.
 Spencer, E. L., 22b.
 Spencer, G. B., Jr., 6b.
 Spencer, G. E., 34a.
 Spencer, G. R., 140a.
 Spencer, J. L., 55a.
 Spencer, J. T., 45a.
 Spencer, L., 84a.
 Spencer, L. H., 2b.
 Spencer, R. A., 18a.
 Spencer, V. E., 76a.
 Sperry, I. V., 24a.
 Sperry, J. J., 120b.
 Sperry, O. E., 123a.
 Spidle, Mrs. M. W., 2a.

- Spielman, A. A., 16a, 17a.
 Spindler, H. G., 55b.
 Spinks, D. O., 21b.
 Spitz, I. A., 136a.
 Splitter, E. J., 44b.
 Sprague, D. C., 107b.
 Sprague, G. F., 36a.
 Sprague, M. A., 79b.
 Sprague, R., 133b.
 Sprain, D. G., 137b.
 Spreiter, W. E., 138a.
 Spring, M., 62b.
 Springer, M. E., 71b.
 Springstun, R., 119a.
 Sproston, T., Jr., 127a.
 Sproul, R. G., 8a.
 Spuhler, J. N., 96b.
 Spurlock, A. H., 20b.
 Spurlock, D., 50a.
 Spurr, A. R., 12b.
 Spurrell, F. A., 66a.
 Spurrer, F. M., 9a.
 Squiers, D., 69a.
 Squire, F. H., VI, 19a.
 Srb, A. M., 86b.
 Staab, J. H., 119a.
 Stabe, S. C., 79a.
 Stabler, S. P., 52a.
 Stabley, F. W., 61a.
 Stack, J. W., 62b.
 Stacy, G. W., 131b.
 Stacy, S. V., 24a.
 Stacy, W. H., 37b.
 Stadelman, W. J., 133b.
 Stadler, J., 38b.
 Stadler, L. J., 70b.
 Stafford, E. M., 11b.
 Stafford, E. W., 68b.
 Stafford, G. R., 15b.
 Stafseth, H. J., 62b.
 Stahl, B. M., 38a.
 Stahler, L. M., 115a.
 Stahmann, M. A., 137a.
 Stair, E. C., 35a.
 Stakman, E. C., 65a.
 Staley, F. M., 114a.
 Stallard, F., 47a.
 Stallard, J. E., 137b.
 Stallcup, O. T., 70a.
 Stallings, H. D., 93b.
 Stamper, E. R., 48b.
 Stanberry, C. O., 131a.
 Stanek, M. S., 16a.
 Stanfill, M., 118a.
 Stanford, E. H., 10b.
 Stanford, G., 82b.
 Stanford, J. S., 126b.
 Stange, J., 93a.
 Stanforth, D. W., 37a.
 Stanley, A. J., 50b.
 Stanley, E. B., 4a.
 Stanley, F. E., 49a.
 Stanley, J. E., 68a.
 Stanley, J. M., 25b.
 Stanley, L., IV.
 Stanley, W. W., 118a.
 Stansfield, J., 17b.
 Stanton, H. R., 79a.
 Stanton, V., 90a.
 Stanway, V., 70b.
 Staples, C. H., 48b.
 Staples, G. E., 115a.
 Staples, R. (Conn.), 18a.
 Staples, R. (Nebr.), 75b.
 Stapleton, H. N., 56a.
 Starbuck, R. R., 94a.
 Stark, C. N., 83b.
 Stark, D. H., 58b.
 Stark, E. W., 34b.
 Stark, F. C., Jr., 54b.
 Stark, R. H., 27a.
 Starkey, L. V., 112a.
 Starkey, R. L., 80a.
 Starling, J. G., 3b.
 Starling, T. M., 128a.
 Starnes, O., 79b.
 Starr, G. H., 140a.
 Starr, M. E., 108b.
 Starr, M. P., 10b.
 Starrak, J. A., 38a.
 Staten, G., 81a.
 Staten, H. W., 99a.
 Stauffer, R. S., 29a.
 Staver, C. G., 15b.
 Steanson, O., 25a.
 Stearman, Mrs. B. D., 102b.
 Stearns, C. R., Jr., 21b.
 Stearns, F. W., 33a.
 Stearns, L. A., 19a.
 Stearns, R. L., IV.
 Stebbins, F. M., 45a.
 Stebbins, G. L., Jr., 9b.
 Stech, O. D., 35a.
 Steckel, J. E., 106a.
 Stedman, L. A., III, 52a.
 Steece, H. M., II.
 Steel, R. G. D., 137a.
 Steele, B. (Nebr.), 75b.
 Steele, B. (N. Y.), 85b.
 Steele, D. G., 45b.
 Steele, J. C., 75a.
 Steenbock, H., 137a.
 Steenland, A. P., 102a.
 Steer, R. D., 113a.
 Stefani, L., 109a.
 Steffen, E. H., 132b.
 Steffen, H., 125a.
 Steffens, J. F., Jr., 20b.
 Steglich, W. G., 15a.
 Steldl, R., 84a.
 Steinbauer, G. P., 58a.
 Steinbruegge, G. W., 6b.
 Steinhaus, E. A., 8a.
 Steinhoff, H. W., 15b.
 Steinicke, D., 61b.
 Steinger, G., 85b.
 Steinmetz, F. H., 51b.
 Stella, H., 109b.
 Stelly, M., 22b.
 Stelly, R., 49a.
 Stemby, J., 133a.
 Stemler, F. W., 32b.
 Stemmons, W., 17a.
 Stephen, W. A., 91a.
 Stephens, D. F., 101b.
 Stephens, J. C., 123b.
 Stephens, J. L., 25b.
 Stephens, J. P., 99a.
 Stephens, M., 40a.
 Stephens, M. V., 2a.
 Stephens, R. D., 23a.
 Stephens, S. G., 88b.
 Stephens, T. S., 122b.
 Stephens, W. P., 81b.
 Stephenson, A. B., 126b.
 Stephenson, E. L., 6a.
 Stephenson, R. E., 105a.
 Stepp, J. M., 113a.
 Sterges, A. J., 117b.
 Sterling, H. O., 21b.
 Stern, D. N., 57b.
 Stern, J. K., 107a.
 Sterns, H., 102b.
 Stevens, C. E., Jr., 70a.
 Stevens, C. L., 78a.
 Stevens, C. M., 131b.
 Stevens, D. M., 15a.
 Stevens, F. D., 22a.
 Stevens, G., 53b.
 Stevens, G. Z., 107a.
 Stevens, H., 27a.
 Stevens, I. M., 140a.
 Stevens, K. R., 125a.
 Stevens, L. H., 21a.
 Stevens, O. A., 93b.
 Stevens, R. B., 117a.
 Stevens, R. F., 19b.
 Stevens, R. S., 117b.
 Stevens, T. D., 2a.
 Stevens, W. L., 101a.
 Stevenson, A. M., 133a.
 Stevenson, Mrs. C., 19b.
 Stevenson, E. C., 35a.
 Stevenson, W. N., 30a.
 Stewart, A. E., 81b.
 Stewart, A. P., 34b.
 Stewart, C., 37b.
 Stewart, C. L., 30a.
 Stewart, E. H., 112a.
 Stewart, F., 3b.
 Stewart, F. A., 30a.
 Stewart, G. F., 36a.
 Stewart, G. G., 1b.
 Stewart, G. H. (S. C.), 113b.
 Stewart, G. H. (W. Va.), 135b.
 Stewart, H. A., 89a.
 Stewart, I., III, IV, 134a.
 Stewart, J. J., 125b.
 Stewart, J. M., 5a.
 Stewart, M. A., 8b.
 Stewart, R. B., 32a.

- Stewart, Mrs. R. C., 68a.
 Stewart, R. E., 70a.
 Stewart, T., 65b.
 Stewart, T. G., 15b.
 Stewart, W. F., 94b.
 Stewart, W. S., 13b.
 Stice, L. F., 30a.
 Stichler, P. J., 117b.
 Stickel, P. W., 56b.
 Stickley, E. S., 42b.
 Stiebeling, H., V.
 Stiefel, J. R., 62b.
 Stier, H. L., 53a.
 Stiles, C. F., 100a.
 Stiles, F., 133a.
 Stiles, K. A., 62b.
 Stillman, G. S., 139a.
 Stimmel, Mrs. M. P., 16b.
 Stingley, J. M., 90a.
 Stinnett, L. H., 99b.
 Stinson, R. F., 18a.
 Stinson, T. B., 45b.
 Stitt, L. L., 132b.
 Stitt, R. E., 72a.
 Stiver, E. N., 124b.
 Stoa, T. E., 93a.
 Stock, E. M., 126a.
 Stockburger, D. E., 119a.
 Stockdale, P. B., 118b.
 Stocker, Mrs. M. K., 85a.
 Stocking, C. M., 35a.
 Stocking, C. R., 11a.
 Stocking, J. A., 73b.
 Stocks, E., 87b.
 Stockton, F. M., 122b.
 Stockton, J. J., 62b.
 Stockwell, H. J., 15b.
 Stoddard, E. M., 18b.
 Stoddard, G. D., 28a.
 Stoddard, G. E., 36b.
 Stoddard, L. A., 126a.
 Stoehr, H. A., 59b.
 Stoffet, D. A., 135b.
 Stoke, H. W., III, IV, 48a.
 Stoker, Mrs. F. S., 50b.
 Stoker, G. L., 125a.
 Stokes, C. M., 2a.
 Stoll, F. C., 35a.
 Stonaker, H. H., 14a.
 Stone, E. C. (Calif.), 9b.
 Stone, E. C. (Wash.), 134a.
 Stone, E. J., 92a.
 Stone, E. L., Jr., 82b.
 Stone, G., 61b.
 Stone, M., 44a.
 Stone, P. C., 70b.
 Stone, P. H., 25b.
 Stone, R. W., 106a.
 Stoneberg, E. G., 37b.
 Stoneberg, H., 48a.
 Stoneburner, P. W., 129a.
 Stoner, W. N., 22a.
 Storer, T. I., 12b.
 Storey, W. B., 26b.
 Storie, R. E., 10a.
 Stormont, C. J., 138b.
 Stormont, J. L., 26a.
 Storvick, C. A., 104b.
 Story, R. P., 127a.
 Stouder, K. W., 41a.
 Stout, E., 50a.
 Stout, G. J., 21a.
 Stout, O. E., 99a.
 Stout, P. R., 9b.
 Stout, W. B., II.
 Stoutemyer, V. T., 13a.
 Stover, H. E., 43a.
 Stover, W. G., 94a.
 Strahan, H. B., 59b.
 Straight, C., 86a.
 Straight, E. W., 9b.
 Strait, J., 64a.
 Strand, A. B., 119a.
 Strand, A. L., III, IV, 102a.
 Strand, N. V., 40b.
 Strang, A. J., 138a.
 Straszheim, R. E., 35b.
 Strate, J. T., 15a.
 Stratton, J. C., 101a.
 Stratton, R., 99a.
 Street, O. E., 52b.
 Streets, R. B., 5b.
 Streets, V., 134b.
 Stregeevsky, S., 134b.
 Streit, S. A., 133a.
 Stribling, B. H., 113a.
 Stribling, S. C., 114a.
 Strickland, G., 104a.
 Strickland, J. V., 54b.
 Strickland, L. J., 116b.
 Strickler, J., 76a.
 Strieby, C. D., 100b.
 Stringfield, G. H., 96b.
 Strocinsky, F., 133a.
 Strohmaler, Mrs. L. H., 9a.
 Stroman, G. N., 81a.
 Stromberg, L. K., 10a.
 Stromlund, E. V., Jr., 3a.
 Strommen, A. M., 137a, 140b.
 Strong, C. R., 98a.
 Strong, F. C., 58a.
 Strong, F. M., 137a.
 Strong, H. T., 9a.
 Strong, Mrs. M. C., 58a.
 Strong, R. G., 50b.
 Strong, V. A., 82a.
 Stroven, C. G., 26b.
 Strow, H. A., 95a.
 Struble, F. B., 99a.
 Struchtemeyer, R. A., 51a.
 Struckmeyer, B. E., 139a.
 Stuart, H. O., V, 111a, b.
 Stubbs, J. W., 132b.
 Stuckey, I. H., 112b.
 Stuckey, W. E., 94b.
 Stucki, R. E., 49a.
 Stucky, H. R., 72b.
 Stucky, W. G., 73a.
 Studley, L. A., 65a.
 Stull, J. W., 5a.
 Stullken, D. E., 34b.
 Stumpf, P. K., 9b.
 Sturgis, L., 133a.
 Sturgis, M. B., 48a.
 Sturkie, D. G., 1a.
 Sturkie, P. D., 80b.
 Sturlaugson, V., 93b.
 Sturm, J. J., 73b.
 Sturtevant, A. P., 141a.
 Suárez, C., 109b.
 Suárez, L. A., 109b.
 Sudds, R. H., 18a.
 Sugg, R. S., 2b.
 Suggitt, F. W., 58a.
 Suhre, M. E., 30a.
 Sult, R. F., 21b.
 Sullivan, C., 31a.
 Sullivan, D. T., 24b.
 Sullivan, J. F., 105a.
 Sullivan, L., 40a.
 Sullivan, V., 80b.
 Sullivan, W., 9a.
 Summers, F. M., 11b.
 Summers, G. P., 47b.
 Summers, M. N., 2b.
 Summers, T. H., 15a.
 Summers, W. S., 133a.
 Sumner, D. C., 10b.
 Sumner, J. B., 83a.
 Sumner, L., 35a.
 Sumner, W. A., 139a.
 Sund, J. M., 137a.
 Sundberg, D. F., 131b.
 Sunde, M. L., 139b.
 Sunderland, A., 132b.
 Sunderlin, E. M., 40a.
 Sunderlin, G. L., 35a.
 Sundet, S. A., 115b.
 Suneson, C. A., 10b.
 Suomi, V. E., 137a.
 Supplee, W. C., 54b.
 Sure, B., 6a.
 Surovik, J. H., 122a.
 Survant, W. G., 45a.
 Suter, G., 129b.
 Sutherland, J. G., 89b.
 Sutherland, L. M., 46b.
 Sutherland, M. H., 113a.
 Sutherland, S. S., 11a.
 Sutter, W. J., 73a.
 Suttle, A. D., 66a.
 Sutton, Mrs. D. T., 25b.
 Sutton, P. P., 89b.
 Sutton, T. S., 94a, 97a.
 Sutton, W. A., 23b.
 Svinth, C. A., 132b.
 Swain, L. C., 78a.
 Swain, Mrs. V. S., 90b.
 Swallers, C. M., 93a.
 Swanback, T. R., 18b.
 Swann, F. A., 49b.
 Swann, S. S., 68a.

Swanson, A. F., 45b.
 Swanson, A. M., 137b.
 Swanson, C. A., 94a.
 Swanson, C. E., 18b.
 Swanson, C. L. W., 18b.
 Swanson, D. W., 91a.
 Swanson, E. W., 117b.
 Swanson, G. A., 83b.
 Swanson, H. B., 65b.
 Swanson, J. P., 132a.
 Swanson, L. E., 20a.
 Swanson, L. V., 40a.
 Swanson, M. E., 108b.
 Swanson, N. P., 123b.
 Swanson, P. P., V, VI, VII,
 38b.
 Swanson, R. C., 138a.
 Swanson, R. G., 55a.
 Swart, E. A., 80a.
 Swartwout, H. G., 71a.
 Swartz, D., 6a.
 Sweany, H. P., 58b.
 Sweet, M. C., 95b.
 Sweet, R. D., 86a.
 Sweet, S. F., 119b.
 Sweetman, H. L., 56a.
 Sweetman, Mrs. M. D., 52b.
 Sweetman, W. J., 4b.
 Swegle, W., 40b.
 Swenson, J. D., 56a.
 Swenson, M. J., 41a.
 Swenson, O. W., 66b.
 Swenson, R. M., 36b.
 Swenson, S. P., 130a, 131a.
 Swift, E. A., 47b.
 Swift, H. C., 52a.
 Swift, M. L., 77a.
 Swift, R. W., 106a.
 Swinbank, J. C., 74a.
 Swinford, K. R., 21a.
 Swingle, C. F., 139a, 140b.
 Swingle, H. D., 119a.
 Swingle, H. S., 3a.
 Swingle, K. F., 73b.
 Swink, E. T., 129a.
 Switzer, W. P., 41a.
 Swope, R. E., 53a.
 Swope, W. D. (N. Y.), 86b.
 Swope, W. D. (Pa.), 107a.
 Sylvester, E. S., 8b.
 Sylwester, E. P., 37a.
 Symons, J. N., 125b.
 Symons, T. B., 52a, 53b.
 Syverud, A. O., 115a.

T

Tack, P. I., 62b.
 Taft, P. C., 38a.
 Taft, C. E., 94a.
 Taggart, W. G., 48a, 49b.
 Tague, W. H., 56a.
 Taietz, P., 87a.
 Tailby, G. W., 83a.
 Tait, E. B., 107a.

Takahashi, M., 26a.
 Takahashi, W. N., 10a.
 Takei, S., 26a.
 Talbert, T. J., 71a.
 Talbot, N. A., 100a.
 Talbot, R. F., 51a.
 Talley, P. R., 68b.
 Tallman, K. L., 70a.
 Talmadge, D. W., 18b.
 Tamsma, A. F., 37b.
 Tanabe, T. Y., 107a.
 Tanada, Y., 26a.
 Tanaka, T., 27a.
 Tanner, J. T., 119b.
 Tapley, W. T., 88b.
 Taplin, V. E., 73a.
 Tappan, G., 49b.
 Tapscott, A. F., 95b.
 Tarassuk, N. P., 11a.
 Tarlton, C. F., 89b.
 Tarpy, M. L., 114a.
 Tarr, M., 40b.
 Tarrant, L., 107b.
 Tarwater, N., 49b.
 Taschenberg, E. F., 87a.
 Taskerud, E., 103b.
 Tate, A., 29a.
 Tate, H. F., 5b.
 Tate, H. S., 113a.
 Tate, L. B., 129a.
 Tate, Mrs. M. T., 129b.
 Tatum, J., 5b.
 Tatum, L. A., 42a.
 Tauber, O. E., 41b.
 Tavernetti, J. R., 11b.
 Taves, M. J., 133b.
 Taylor, Mrs. B., 58a.
 Taylor, C. A., 115a.
 Taylor, C. E., 31b.
 Taylor, C. F., 135b.
 Taylor, C. M., 95b.
 Taylor, C. R., 48b.
 Taylor, C. S., 81b.
 Taylor, F. C., 15b.
 Taylor, F. H., 127a.
 Taylor, F. R., 64a.
 Taylor, H. B., 34a.
 Taylor, H. D., 25b.
 Taylor, H. L., 120b.
 Taylor, H. R., 81b.
 Taylor, J. B., 116b.
 Taylor, J. C. (La.), 50b.
 Taylor, J. C. (Mont.), 72a.
 Taylor, J. C. (N. J.), 80b.
 Taylor, J. G., 34a.
 Taylor, J. H., 117a.
 Taylor, J. S., 107a.
 Taylor, L. F., 42a.
 Taylor, L. W., 10a.
 Taylor, M. C., 132a.
 Taylor, M. E., 130b.
 Taylor, M. H., 125b.
 Taylor, M. M., 132a.
 Taylor, M. W., 78a.

Taylor, Mrs. R. C., 100b.
 Taylor, R. S., 47a.
 Taylor, S. A., 125a.
 Taylor, S. H., 117a.
 Taylor, S. W., 29b.
 Taylor, T. H., 130a.
 Teagarden, E. H., 43b.
 Teague, C. E., IV.
 Tedrow, J. C. F., 80b.
 Tedrow, N. P., 18b.
 Teeri, A. E., 77b.
 Telford, H. S., 132b.
 Tempel, L. H., 70a.
 Temple, A., 48b.
 Temple, W., 100b.
 Temple, W. E., 2b.
 Templin, E. H., 120a.
 Tennant, J. L., 111a.
 Tenny, R. W., VI, 61a.
 Ten Pas, H. A., 103a.
 Terman, G. L., 51a.
 Terriere, L. C., 102b.
 Terrill, S. W., 29b.
 Terry, C. W., 84b.
 Terry, G. S., 47b.
 Terry, M., 40a.
 Terry, M. E., 129b.
 Tesar, M. B., 59b.
 Teske, A. H., 129b.
 Tester, A. L., 27b.
 Teter, N. C., 90a.
 Tetrault, P. A., 32b.
 Teutsch, W. L., 102a, 103b.
 Thackrey, R. I., III.
 Thaden, J. F., 61b.
 Thair, P. J., 92b.
 Thames, G., 122a.
 Thames, S., 78b.
 Thames, W. H., 22a.
 Tharp, V. L., 96a.
 Tharp, W. H., 6a.
 Tharpe, F. D., 25b.
 Thatcher, L. E., 96a.
 Thatcher, T. O., 15b.
 Thaxton, E. L., Jr., 124a.
 Thaxton, H. M., 19b.
 Thaxton, J. E., 114a.
 Thaxton, R. M., 45a.
 Thayer, C. H., 55a.
 Thayer, C. L., 54a, 56b.
 Thayer, R. H., 101a.
 Theophilus, D. R., 27a, 28a.
 Therrell, J. S., 68a.
 Theis, T., II.
 Thiers, H. D., 120b.
 Thies, Mrs. E. P., 56b.
 Thies, W. H., 57a.
 Thiessen, E. J., 141a.
 Thode, F. W., 113b.
 Thomas, B. H., 37a.
 Thomas, C. D., 91a.
 Thomas, C. A., 109b.
 Thomas, E. (Oreg.), 104a.

- Thomas, E. (W. Va.), 136b.
 Thomas, E. H., 22b.
 Thomas, E. L., 63b.
 Thomas, F. B., 108b.
 Thomas, F. L., 121b.
 Thomas, H., 119a.
 Thomas, H. C., 68b.
 Thomas, H. E. (Calif.), 10a.
 Thomas, H. E. (N. Y.), 87a.
 Thomas, H. L., 63a.
 Thomas, H. R., 128a.
 Thomas, I. R., 40a.
 Thomas, J. E., 139b.
 Thomas, J. G., 1b.
 Thomas, J. L. (Fla.), 22b.
 Thomas, J. L. (Nebr.), 75b.
 Thomas, J. R., 130b.
 Thomas, K., 122a.
 Thomas, M., 103a.
 Thomas, N. B., 99a.
 Thomas, O. J., 124b.
 Thomas, R. C., 97a.
 Thomas, R. O., 6a.
 Thomas, R. P., 52b.
 Thomas, W. (Ala.), 3b.
 Thomas, W. (Pa.), 108b.
 Thomas, W. D., 14b.
 Thomas, W. I., 4a.
 Thomas, W. P., 125b.
 Thomason, J. H., 22b.
 Thomason, J. M., 7a.
 Thomasson, M. E., 19a.
 Thomasson, R. R., 70b.
 Thompson, B. G., 103b.
 Thompson, C. A., 79b.
 Thompson, D. E., 68b.
 Thompson, E. G., 129a.
 Thompson, E. M., 5a.
 Thompson, G. E., 24b.
 Thompson, H. C. (Ind.), 32a.
 Thompson, H. C. (N. Y.), 85b.
 Thompson, H. H., 25a.
 Thompson, H. J. (Mo.), 70a.
 Thompson, H. J. (Okla.), 101a.
 Thompson, H. M., 122a.
 Thompson, L. G., Jr., 22a.
 Thompson, L. M., 36b.
 Thompson, L. S., 72b.
 Thompson, M. (N. Mex.), 81b.
 Thompson, M. (Wash.), 133a.
 Thompson, M. J., 66b.
 Thompson, M. L., 129b.
 Thompson, N. E., 85b.
 Thompson, N. R., 128b.
 Thompson, R. B., 101a.
 Thompson, R. H., 109b.
 Thompson, S., 50a.
 Thompson, S. H., 37b.
 Thompson, T. W., 73a.
 Thompson, U. D., 120b.
 Thompson, V. C., 7b.
 Thompson, W. C., 80b.
 Thompson, W. D., 124b.
 Thompson, W. F., 7b.
 Thompson, W. L., 21b.
 Thompson, W. N., 30a.
 Thompson, W. R., 67a.
 Thomsen, L. C., 137b.
 Thomson, C. L., 57a.
 Thomson, E., 65a.
 Thomson, G. W., 38b.
 Thor, A. U., 29a.
 Thordarson, T. W., 92b.
 Thorfinnson, M. A., 65b.
 Thorfinnson, T. S., 75a.
 Thornber, J. J., 4a.
 Thornberry, H. H., 31b.
 Thorne, D. W., 125a.
 Thorne, J. P., 125a.
 Thorne, T., 133a.
 Thornley, H. F., 126b.
 Thornton, B. J., 14b.
 Thornton, E. J., 120b.
 Thornton, G. D., 21b.
 Thornton, J. K., 107b.
 Thornton, M. J., 139a.
 Thornton, M. K., 120a.
 Thorp, F., Jr., 62b.
 Thorpe, Mrs. A. C., 60b.
 Thorpe, D. M., 117b.
 Threlkeld, D. E., 47a.
 Threlkeld, W. L., 128b.
 Thrift, P. E., 51a.
 Throckmorton, R. I., III, VI, 41a.
 Thurman, R. L., 6a.
 Thurston, H. W., Jr., 106b.
 Tidd, W. M., 96b.
 Tiedjens, V. A., 130a.
 Tiedke, K. E. R., 61b.
 Tiernan, J. P., 93b.
 Tietz, H. M., 109b.
 Tifkemeyer, C. W., 62b.
 Tileston, F., 103a.
 Tillman, A. D., 48b.
 Tilly, Mrs. L. C., 4a.
 Tilson, H. G., 46b.
 Tilton, Mrs. A. P., 112a.
 Timberlake, J. T., 55a.
 Timberlake, P. H., 13b.
 Timm, T. R., 121a.
 Timmerman, D., 114a.
 Timmons, D. E., 20b.
 Timmons, F. L., 125a.
 Timmons, G. E., 58b.
 Timmons, J. F., 37b.
 Tims, E. C., 48b.
 Tingey, D. C., 125a.
 Tingey, W. A., 126a.
 Tingley, K. A., 17b.
 Tinklin, G. L., 44a.
 Tinley, J. M., 8a.
 Tintner, G., 37b.
 Tió, M. A., 110b.
 Tippetts, Mrs. R. P., 126b.
 Tippet, J. E., 8b.
 Tippit, O. J., 124b.
 Tipton, S. R., 119b.
 Tirrell, L. V., 77a.
 Tischer, R. G., 40a.
 Tisdale, H. B., 1a.
 Tisdale, S. L., 88b.
 Tisdale, W. B., 20a.
 Tissot, A. N., 21a.
 Tissue, K., 2b.
 Titus, L., 76a.
 Toben, G. E., 135a.
 Tobey, E. R., 51b.
 Tobias, J., 30b.
 Tobiska, J. W., 16b.
 Todd, A., 46b.
 Todd, A. C., 46a.
 Todd, B. J., 25a.
 Todd, F. A., 89a.
 Todd, F. E., 126b.
 Todd, H. P., 67b.
 Todd, S. H., 54b.
 Toenjes, W., 60b, 62b.
 Tolaas, A. G., 65b.
 Tolbert, R. H., 23a.
 Tolk, J., 97b.
 Tom, A. K. S., 27a.
 Tom, R. B., 94b.
 Tomes, M. L., 33a.
 Tomhave, A. E., 19a.
 Tomlinson, B., 140a.
 Tomlinson, J. F., 101b.
 Tomlinson, W. E., Jr., 80a.
 Tompkins, C. M., 10a.
 Toney, L. A., 136a.
 Tontz, R. L., 99b.
 Tootell, R. B., III, V, 72a, 73a.
 Torgerson, E. F., 105a.
 Torrance, J. B., 64a.
 Torrey, R. E., 55a.
 Torrie, J. H., 137a.
 Toth, L., 86a.
 Toth, S. J., 80b.
 Totman, C. C., 115b.
 Totten, A. S., 91b.
 Touchberry, R. W., 29b.
 Toupin, R. A., 26b.
 Tower, B. A., 50a.
 Towne, J. E., 62b.
 Townes, H. K., Jr., 91a.
 Townsend, J. C., 20b.
 Townsend, J. F., 18a.
 Townsend, L. H., 46b.
 Trabert, E., 107b.
 Tracy, P. H., 30b.
 Trainer, W. W., 108b.
 Trammell, Mrs. E. Y., 65a.
 Trask, O. S., 18b.
 Traum, J., 10a.
 Traver, J. R., 56a.
 Travis, B. V., 84b.
 Treanor, K., 23a.
 Treaster, W. L., 61a.
 Trefethen, I., 85b.

Tremblay, F. T., 131a.
 Tremblay, R. H., 127a.
 Trenary, O. J., 15b.
 Trenk, F. B., 138a.
 Tretsven, J. O., 72b.
 Tretsven, W. I., 81b.
 Trevett, M. F., 51a.
 Trew, E. J., 124b.
 Tribble, L. F., 69a.
 Tribble, R. T., 26a.
 Triebold, H. O., 106b.
 Trimberger, G. W., 83a.
 Trimble, Mrs. A. P., 26a.
 Trippensee, R. E., 56b.
 Triviz, A. E., 82a.
 Troth, E. O., 34b.
 Trotter, C. E., 107a.
 Trotter, J. S., 130b.
 Trout, C. E., 101a.
 Trout, G. M., 58b.
 Troxell, H. E., 15b.
 True, D., 40a.
 True, L. G., 73b.
 True, R. P., 135b.
 True, V., 86a.
 Trullinger, R. W., II, V.
 Trump, M. D., 141b.
 Truog, E., 139b.
 Trussell, D. F., 125a.
 Trust, Mrs. C., 136b.
 Trustdorf, Mrs. M. J., 62b.
 Tryon, E. H., 135b.
 Tucker, C., VII, 49b.
 Tucker, C. M., 69a.
 Tucker, E. A., 99b.
 Tucker, E. R., 50a.
 Tucker, H. P., 89b.
 Tucker, J. M., 11a.
 Tucker, L. N., 69a.
 Tucker, R. E., 112a.
 Tucker, R. H., 14a.
 Tuckey, S. L., 30b.
 Tufts, W. P., 12a.
 Tukey, H. B., 60b.
 Tukey, L. D., 108b.
 Tuller, Mrs. M. H., 104b.
 Tullis, E. C., 123b.
 Tunncliff, E. A., 73b.
 Tuntland, M. A., 92b.
 Turbes, C. C., 96a.
 Turk, R. D., 123a.
 Turk, K. L., 82b.
 Turk, L. M., 61b.
 Turn, J., 92a.
 Turnbough, R. V., 123b.
 Turnbull, E. E., 95b.
 Turnbull, F., 65a.
 Turner, A. F., 43b.
 Turner, C. E., 23b.
 Turner, C. N., 84b.
 Turner, C. W., 70a.
 Turner, Mrs. D. U., 52b.
 Turner, E. C., 113b.
 Turner, E. F., 19b.

Turner, E. M., 48b.
 Turner, E. S., 33a.
 Turner, F. H., 139b.
 Turner, Mrs. H. D., 31a.
 Turner, J. H., Jr., 25b.
 Turner, L. M., 126a.
 Turner, N., 18a.
 Turner, R. M., 132b.
 Turner, V. C., 3b.
 Turner, W. E., Jr., 129b.
 Turner, W. F., 123b.
 Turner, W. J., 37b.
 Turner, W. L., 89b.
 Turney, D. M., 1a.
 Turnham, P. B., 1b.
 Turnipseed, G. F., 91a.
 Turnquist, O. C., 65a.
 Turrell, F. M., 13b.
 Tuten, W. A., 113a.
 Tuthill, L. D., 27b.
 Tuttle, A. P., 57a.
 Twining, P. F., 54b.
 Tyler, A. G., 64a.
 Tyler, L. J., 86b.
 Tyler, W. E., 89a.
 Tyler, W. J., 135a.
 Tyner, E. H., 134a.
 Tyrrell, W. P., 117a.
 Tyson, J., 61b.
 Tyson, Z., 81b.

U

Udine, E. J., 109b.
 Ufford, O. C., 16a.
 Uhl, C. H., 83a.
 Uhler, L. D., 84b.
 Ulich, W. L., 121b.
 Ullstrup, A. J., 33a.
 Ulrey, O., 58b.
 Ulrich, A., 10a.
 Ulrich, H. P., 32a.
 Ulrich, M. J., 141a.
 Umbel, O., 26b.
 Underhill, G. W., 128b.
 Underkoffler, L. A., 37a.
 Underwood, F. L., 99b.
 Underwood, J. K., 116b.
 Underwood, V. H., 90b.
 Upchurch, R. P., 88b.
 Upham, M., 112a.
 Upp, C. W., 50a.
 Uren, A. W., 71b.
 Urick, J. J., 73b.
 Urrey, G., 7b.
 Useem, J., 61b.
 Usinger, R. L., 8b.
 Usry, S. H., 90a.

V

Vail, G. E., 43b.
 Vaile, J. E., 7b.
 Valentine, K. A., 81a.
 Vales, E., 109a.
 Valteau, W. D., 45a.
 Van Alstine, E., 82b.

Vanasse, N. A., 90b.
 van Bavel, C. H., 36b.
 Van Blaricom, L. O., 113b.
 Van Camp, J. C., Jr., 30b.
 Van Camp, J. L., 34b.
 Vance, T. F., 40a.
 Vandecaveye, S. C., 130a.
 Van deMark, M. S., 2b.
 VanDemark, N. L., 29b.
 Vandenberg, M. E., 139a.
 Van den Bosch, R., 26a.
 Vanderford, H. B., 67a.
 Vandermark, J. S., 35a.
 Van Der Noot, G. W., 78a.
 Vandervest, W. L., 137a.
 Vanderwarf, M., 35a.
 Van Doren, A., 133a.
 Van Doren, C. E., 123b.
 Van Duyn, F. O., 31a.
 Van Dyke, A. F., 36b.
 VanDyke, A. W., 17a.
 Van Eseltine, W. P., 112b.
 Van Fleet, D. S., 69a.
 Van Haltern, F., 24b.
 Van Hoosen, N., 134b.
 Van Hooser, F. L., 111a.
 Van Horn, A. G., 119b.
 Van Horn, C. W., 5b.
 Van Horn, E., 104b.
 Van Horn, G. A., 55b.
 Van Horn, J. L., 72a.
 VanLandingham, A. H., 134b.
 Van Leer, B. R., IV.
 Van Meter, R. A., III, IV, 54a.
 Vann, J. G., 88a.
 Van Ness, G. B., 20a.
 Van Orden, H. O., 125b.
 Van Pelt, F. D., 33b.
 Van Roekel, H., 57b.
 Van Sant, W. R., 5a, b.
 Vansell, G. H., 11b.
 Vanselow, A. P., 13b.
 Van Sychle, C., 60b.
 Van Vlack, C. H., 38a.
 Van Winkle, J. W., 72b.
 Van Winkle, M. L., 24b.
 Vardiman, P. H., 124a.
 Varner, D. B., 58b.
 Varney, H. R., 134a.
 Varney, K. E., 127a.
 Varney, V. V., 138a.
 Varvandakis, P., 140b.
 Vary, K. A., 58b.
 Vass, A. F., 140a.
 Vaughan, E. D., 140a.
 Vaughan, E. K., 102b.
 Vaughan, H. L., 9b.
 Vaughan, R. E., 139b.
 Vaughn, E. C., 46b.
 Vaughn, J. R., 58a.
 Vaughn, M. W., 54b.
 Vaughn, R. H., 9a.
 Vaught, W. E., 114b.

- Vaux, C. H., 15b.
 Vaux, H. J., 9b.
 Vavich, M. G., 5b.
 Vawter, L. R., 77b.
 Vázquez, F., 110a.
 Vázquez-Calcerrada, P., 110a.
 Veale, P. T., 29a.
 Veatch, C., 134a.
 Veatch, J. O., 61b.
 Vegors, H. H., 24a.
 Velhmeyer, F. J., 11b.
 Vélez-Fortuño, J., 110b.
 Venard, C. E., 96b.
 Vennes, L. A., 47b.
 Venzke, W. G., 96a, 98a.
 Verbeck, R. H., VI, 54a.
 Vergeront, G. W., 137b.
 Vergin, E. A., 93a.
 Vergne-Roig, P., 109b.
 Verlinden, F. J., 91a.
 Vermillion, U., 126b.
 Verner, L., 28b.
 Vernon, F. A., 40b.
 Vestal, C. M., 32b.
 Vestal, E. F., 37a.
 Vetterling, P. W., 55b.
 Vial, J. M., 53a.
 Vice, K. R., 46a.
 Vicens, R. A., 110a.
 Vickery, H. B., 18a.
 Viehmeyer, G., 76b.
 Vierheller, A. F., 54b.
 Viets, F. G., 131a.
 Vifquain, R. M., 41b.
 Vigars, I. J., 5a.
 Vinal, W. G., 57b.
 Vincent, C. L., 133a.
 Vincent, E. L., VII, 82a.
 Vincent, W. H., 58b.
 Vines, C. A., 7a.
 Vines, M., 70a.
 Vining, L. C., 33b.
 Vinson, D. A., 29a.
 Vittum, M. T., 88b.
 Vitums, A., 134b.
 Vizcarrondo, R., 111b.
 Vlamis, J., 10a.
 Voelker, D. E., 36b.
 Voelker, H. H., 6a.
 Voelker, S., 92b.
 Voeller, E. H., 94a.
 Vogel, F. H., 2a.
 Vogel, O. A., 131a.
 Vogt, E. G., 131b.
 Volk, G. M., 21b.
 Volk, G. W., 93a, 96a.
 Volk, N. J., 32a.
 Vollmer, E. J., 85b.
 Vollrath, H. M., 26a.
 Volman, D. H., 11a.
 Volz, E. C., 40a.
 Vondell, J. H., 57b.
 von Rosenberg, S. E., 121a.
 Voorhees, R. K., 21b.
 Voorhies, E. C., 8a.
 Vosburg, C., 93a.
 Vose, H. H., 7b.
 Voss, R. C., 93a.
 Vossbrink, M. W., 58b.
 Vrooman, C. W., 103a.
- W
- Wachs, Mrs. E., 46a.
 Wachter, H. L., 98b.
 Waddell, G. A., 51b.
 Wade, E. K., 139b.
 Wade, L. L., 123b.
 Wadleigh, C. B., 78a.
 Wadley, B. N., 125a.
 Wadsworth, D. F., 99a.
 Wadsworth, H. A., 26a.
 Wadsworth, S. E., 104b.
 Wagar, J. V. K., 15b.
 Wagenaar, Mrs. A. D., 116a.
 Wagner, J. H., 133b.
 Wagnon, K. A., 10b.
 Wahl, H. A., 106b.
 Wahl, M. R., 137b.
 Wahlgren, E. B., 84b.
 Waite, W. C., 64a.
 Wakefield, H. R., 107b.
 Wakeley, J. T., 91a.
 Wakeley, R. E., 37b.
 Wakeman, T. J., 129b.
 Waksman, S. A., 80a.
 Waldee, E. L., 125a.
 Waldo, G. F., 104b.
 Waldron, L. R., 93a.
 Walker, A. H., 123a.
 Walker, C., 31a.
 Walker, C. E., 22a.
 Walker, E. A., VII.
 Walker, E. D., 29a.
 Walker, E. E., 4a.
 Walker, G. P., 32a.
 Walker, Mrs. G. W., 130b.
 Walker, H. B., 11b.
 Walker, J. C., 139b.
 Walker, J. J., 116a.
 Walker, J. P., 129b.
 Walker, J. R., 30a.
 Walker, Mrs. J. S., 95b.
 Walker, K. C., 131b.
 Walker, L. S., 127a.
 Walker, M. (Ga.), 24a.
 Walker, M. (S. Dak.), 116a.
 Walker, M. A., 99b.
 Walker, N., 100a.
 Walker, N. E., 16a.
 Walker, R. H., IV, V, 125a.
 Walker, R. K., 48a, 50b.
 Walker, S., 104b.
 Walker, W. H., 120a.
 Walker, W. P., 53b.
 Walker, W. R., 17a.
 Walkey, F. L., 35b.
 Walkup, H. G., 132a.
 Wallace, A., 13a.
 Wallace, E. M., 46a.
 Wallace, G. J., 62b.
 Wallace, J. J., 37b.
 Wallace, J. M., 13b.
 Wallace, M. E., V, VII, 129b.
 Wallace, R. W., 22a.
 Wallace, W. J. L., 136b.
 Wallen, S. C., 101b.
 Wallenfeldt, E., 137b.
 Waller, A. E., 94a.
 Waller, A. G., 79a.
 Waller, E. F., 127a.
 Waller, J. A., Jr., 129b.
 Waller, T. M., 67a.
 Wallerius, M. J., 127b.
 Wallihan, E. F., 13b.
 Wallin, J. R., 37a.
 Walls, E. P., 54b.
 Walls, H. R., 54b.
 Walls, J. G., 118b.
 Walrath, F. J., 117b.
 Walsh, L. E., 30a.
 Walster, H. L., 92a.
 Walter, J. M., 22b.
 Walter, L. E., 140b.
 Walter, W. G., 72b.
 Walters, C. S., 31a.
 Walters, J. C. (Ga.), 25b.
 Walters, J. C. (Okla.), 100b.
 Walters, L. E., 99a.
 Walther, D. J., 28a.
 Waltman, C. S., 47a.
 Walton, E. V., 121b.
 Walton, H. V., 107b.
 Walton, L. B., 68b.
 Walton, R. R., 100a.
 Walz, A. J., 28a.
 Walz, R. F., 115a.
 Wander, I. W., 21b.
 Wanderstock, J. J., 83a.
 Wanlass, W. L., 125b.
 Wann, F. B., 125a.
 Wann, R. P., 68b.
 Wantrup, S. V., 8a.
 Ward, A. B., 44b.
 Ward, A. H., 113b.
 Ward, E. H., 72b.
 Ward, G. J., 31b.
 Ward, H. L., 119b.
 Ward, H. S., 1a.
 Ward, H. T., 42b.
 Ward, J. M., 121a.
 Ward, L. M., 114b.
 Ward, M. L., 68a.
 Ward, Mrs. R. B., 51b.
 Ward, W. B. (Ind.), 35a.
 Ward, W. B. (N. Y.), 85a.
 Ward, W. W., 108a.
 Warden, J. A., 76a.
 Warden, R. L., 72a.
 Wardle, N. J., 38a.
 Ware, G. B., 101a.
 Ware, H. G., 101a.
 Ware, L. M., 2b.

- Ware, Mrs. M., 104b.
 Ware, R. E., 114a.
 Waring, Mrs. E. B., 83b.
 Waring, J. H., 52b.
 Wark, A. C., 78b.
 Warmke, G. L., 109a.
 Warmke, H. E., II.
 Warne, B., 121b.
 Warner, D. F., 94b.
 Warner, E. D., 44b.
 Warner, H. H., 26a.
 Warner, J., 62b.
 Warner, J. D., 22a.
 Warner, J. H., 94a.
 Warner, L. E., 105a.
 Warnhoff, E. H., 114b.
 Warnock, C. H., 25b.
 Warren, D. E., 28a.
 Warren, E. P., 22b.
 Warren, F. G., 89a.
 Warren, G. F., 35a.
 Warren, J., 11b.
 Warren, J. C., 19a.
 Warren, K., 50a.
 Warren, L., 50a.
 Warren, L. O., 7a.
 Warren, R. (N. H.), 78b.
 Warren, R. (Oreg.), 103b.
 Warren, R. B., 57b.
 Warren, S. R., 108b.
 Warren, S. W., 84a.
 Warren, W. M., 120b.
 Wartens, V. N., 87b.
 Warttman, P., 67a.
 Warwick, B. L., 123b.
 Warwick, E. J., 32b.
 Wascher, H. L., 29a.
 Washburn, D. C., 60b.
 Washburn, L. E., 14a.
 Washburn, R. G., 97a.
 Washington, Mrs. E. M., 102b.
 Washington, Mrs. S. G., 102b.
 Washington, W. H., 113a.
 Washko, F. V., 35b.
 Washko, J. B., 106a.
 Wasser, C. H., 15b.
 Wasson, R. A., 48a.
 Waterhouse, W. G., 9a.
 Waterman, H. C., II.
 Waters, H. A., 96b.
 Waters, R. E., 67a.
 Watkins, D. W., 112a, 113b.
 Watkins, G. M., 122b.
 Watkins, J. V., 21b.
 Watkins, M. O., 21a.
 Watkins, R. K., 126a.
 Watkins, T. C., 84b.
 Watkins, W. E., 81a.
 Watling, H., 73b.
 Watrous, G. H., Jr., 107a.
 Watson, C. D., 127b.
 Watson, D. P., 60b.
 Watson, E. S., 113b.
 Watson, I., 81a.
 Watson, J. W., 99b.
 Watson, L. G., 135b.
 Watson, L. S., 23b.
 Watson, R. D., 28b.
 Watson, T. G., 93a.
 Watson, V. K., 131b.
 Watson, W. L., 130b.
 Watt, D. B., 72a.
 Watt, D. D., 33a.
 Watts, A. B., 50a.
 Watts, A. V., 130b.
 Watts, F., 133a.
 Watts, F. L., 7b.
 Watts, J. G., 114b.
 Watts, L. F., IV.
 Watts, N., 95a.
 Watts, R., 37b.
 Watts, V. M., 7b.
 Waugh, A. H., 40a.
 Waugh, R. K., 89a.
 Way, R. D., 87b.
 Waymer, R. T., 19b.
 Wayne, R., 63b.
 Wayt, W. A., 94b.
 Weakley, C. E., Jr., 134b.
 Weakley, L., 119b.
 Wear, J. I., 1a.
 Wear, W. C., 1b.
 Wearne, R. A., 133b.
 Weatherby, E. J., 53a.
 Weaver, B. L., 31b.
 Weaver, C. R., 97b.
 Weaver, D. S., 90a.
 Weaver, E., 58a.
 Weaver, Mrs. E. K., 95b, 97b.
 Weaver, G. S., 116b.
 Weaver, J. E., 74b.
 Weaver, J. W., 90a.
 Weaver, L. A., 69a.
 Weaver, L. E., 86b.
 Weaver, L. O., 53a.
 Weaver, R. A., 32a.
 Weaver, R. J., 12b.
 Weaver, V. H., 31b.
 Weaver, W. H., 56a.
 Webb, A. D., 12b.
 Webb, E. M., 132a.
 Webb, H. J., 113a.
 Webb, K. B., 127b.
 Webb, R. E., 50a.
 Webb, R. J., 31b.
 Webber, P. R., Jr., 114b.
 Weber, A. D., 41a.
 Weber, A. F., 66a.
 Weber, C. R., 36b.
 Weber, G. F., 20b, 21a.
 Weber, J. A., 30b.
 Weber, P. V. V., 97a.
 Weber, W. W., 117b.
 Webster, D. A., 83b.
 Webster, G. T., 74a.
 Webster, H. D., 62b.
 Webster, J. E., 99b.
 Webster, J. S., 115a.
 Webster, O. J., 74a.
 Webster, R. L., 132a.
 Weckel, K. G., 137b.
 Weddell, D. J., 23b.
 Weddington, D. L., 121b.
 Wedgeworth, S. L., 68b.
 Weeks, D., 8b.
 Weeks, I. D., IV.
 Weeks, J. P., 2b.
 Weeks, M. E., 45a.
 Weeks, O. B., 27b.
 Weeks, S. B., 18b.
 Weeks, W. F., 11b.
 Weems, C., 25b.
 Weese, S. J., 135a.
 Wegner, E. E., 134b.
 Wehrle, L. P., 5a.
 Wehunt, R. L., 22b.
 Weibel, D., 42a.
 Weibel, R. O., 29a.
 Weidemann, A. G., 61b.
 Weidenbach, W. H., 3b.
 Weier, T. E., 11a.
 Weihsing, J. L., 76a.
 Weihsing, R. M., 123b.
 Weimer, J. L., 24b.
 Weinard, F. F., 31b.
 Weinman, J. E., 71b.
 Weir, T. S., 65a.
 Weir, W. C., 10b.
 Weir, W. W., 10a.
 Weis, A. E., 71a.
 Weiser, V., 104b.
 Weishaupt, C., 94a.
 Weiss, J. E., 81a.
 Weiss, J. N., 30a.
 Weiss, M. G., 36b.
 Welch, B. G., 80a, 81b.
 Welch, C. D., 88b.
 Welch, D. S., 86b.
 Welch, E. G., 46a.
 Welch, F. J., V, 66a, 68b.
 Welch, G. B., 67b.
 Welch, H., 73b.
 Welch, H. K., Jr., 23a.
 Welch, J. E., 12b.
 Weldon, M. D., 74a.
 Weldon, M. M., 46b.
 Weldon, N. W., 88b.
 Weller, L. E., 58a.
 Wellhausen, H. W., 116b.
 Wellington, G. H., 83a.
 Wellington, J. W., II.
 Wellington, R., 87b.
 Wellman, H. R., 8a.
 Wellman, M. K., 38b, 40a.
 Wells, B. W., 89a.
 Wells, C. M., 67b.
 Wells, D. G., 67a.
 Wells, Mrs. S., 54a.
 Wells, Mrs. V., 104b.
 Wells, W. G., 27b.
 Wendling, L. T., 43a.

- Wene, G. P., 124b.
 Wenner, E. A., 59a.
 Wentworth, J., 27a.
 Wentz, Mrs. E., 93b.
 Wenzell, F. W., Jr., 21b.
 Werden, J., 60b.
 Werkman, C. H., 37a.
 Werner, G. M., 137b.
 Werner, H. O., 76a.
 Wernham, C. C., 106b.
 Wert J. E. 38a.
 Wertemberger E. 95b.
 Werts Mrs. A. W., 56b.
 Wertz, V. R., 94b.
 West, B. M., 135b.
 West, D. W., 37a.
 West, E., 20b.
 West, E. E., 48b.
 West, E. M., 48b.
 West, G. B., 97b.
 West, J. L., 140a.
 West, R. F., 49b.
 Westberg, C., 90a.
 Westbrook, C. J., 7b.
 Westbrook, E. C., 22b.
 Westbrook, L. C., 23b.
 Westbrooks, F. E., 120b.
 Westcott, E., 60b.
 Westcott, G. W., 55b.
 Wester, K., 37b.
 Westerman, B. D., 44a.
 Westfall, J. J., 22b.
 Westgate, M. E., 108b.
 Westin, F. C., 115a.
 Westlund, E. B., 40a.
 Westover, K. C., 135b, 136a.
 Westrate, B., 59a.
 Westveld, R. H., 70b.
 Weswig, P. H., 102b.
 Wettstein, Mrs. E. S., 79a.
 Weybrew, J. A., 88b.
 Whaley, I. F., 95b.
 Whaley, W. M., 117b.
 Whalin, O. L., 30b.
 Whalley, J. M., 14a.
 Wham, B. K., 108b.
 Whapes, R. W., 17b.
 Wharton, M. A., 95b, 97b.
 Whatley, F. R., 10a.
 Whatley, J. A., Jr., 99a.
 Whatley, M. L., 25a.
 Whatley, T. J., 117b.
 Wheary, C. D., 129b.
 Wheeler, B. E., 46b.
 Wheeler, E. H., 56a.
 Wheeler, E. J., 59b.
 Wheeler, G. J., 22b.
 Wheeler, J. H., 107a.
 Wheeler, J. T., 23a.
 Wheeler, R. F., 112b.
 Wheeler, R. H., 82a.
 Wheeler, R. S., 24b.
 Wheeler, S. S., 14a.
 Wheeler, T., 95b.
 Wheeler, W. C., 118a.
 Wheeting, L. C., 131a.
 Whelden, H. C., Jr., 128b.
 Whetstone, E., 38b.
 Whetten, N. L., 18b.
 Whisenhunt, W. M., 91b.
 Whisnant, M. N., 50a.
 Whistler, R. L., 33a.
 Whitacre, J. O., 122a.
 Whitaker, J. H., 17a.
 Whitaker, R. W., 30b.
 Whitcomb, L. R., 19b.
 Whitcomb, O. W., 41a.
 Whitcomb, S. E., 44b.
 Whitcomb, W., Jr., 50b.
 Whitcomb, W. D., 56a.
 Whitcombe, J. E., 87b.
 White, A. E., 101a.
 White, B. T., 91b.
 White, C. G., 99b.
 White, Mrs. C. O., 59a.
 White, D. G., 108b.
 White, E. A., 62b.
 White, E. M., 36b.
 White, F. S., 139a.
 White, H. A., 23a.
 White, H. B., Jr., 107a.
 White, H. D., 23b.
 White, H. E., 57a.
 White, H. H., 105b.
 White, H. K., 33a.
 White, H. M., 73b.
 White, Mrs. H. M., 46b.
 White, J. B., 22a.
 White, J. C., 83b.
 White, J. D., 121a.
 White, J. E., 133b.
 White, J. L., 32a.
 White, J. M., 81b.
 White, J. W., 6a.
 White, M., 95b.
 White, M. E., V, 132b.
 White, M. P., 56a.
 White, M. V., 87b.
 White, N., 35a.
 White, R. C., 89b.
 White, R. F., 122b.
 White, R. G., 59a.
 White, T. A., 113a.
 White, V. B., 35a.
 White, W. C. (Ark.), 6a.
 White, W. C. (Va.), 128a.
 White, W. E., 108a.
 White, W. H., 55a.
 Whitehair, C. K., 99a.
 Whitehair, N. V., 43a.
 Whitehead, E. I., 115b.
 Whitehead, E. L., 101a.
 Whitehead, F. E., 7a.
 Whitehead, M. D., 122b.
 Whitehouse, J. W., 46b.
 Whitehouse, R. C., 101a.
 Whiteley E. L., 120a.
 Whitesel, R., 31b.
 Whiteside, E. P., 61b.
 Whitfield, C. J., 123b.
 Whitfield, E. E., 65a.
 Whitfield, W. R., 40b.
 Whitford, L. A., 89a.
 Whitlock, C., 1b.
 Whitlock, S. C., 62b.
 Whitman, E. W., 27a.
 Whitman, G. B., 30a.
 Whitman, W. C., 93b.
 Whitnah, C. H., 42b.
 Whitner, B. F., Jr., 21b.
 Whitney, H. S., 99b.
 Whitney, J. B., Jr., 112b.
 Whitney, R. M., 30b.
 Whitney, R. S., 14a.
 Whitney, W. C., 76a.
 Whitsett, S., 122a.
 Whitt, D. M., 70b.
 Whittaker, E., 15a.
 Whittaker, R. H., 132b.
 Whitten, T. P., 2b.
 Whittenburg, H. W., 46b.
 Whittle, B. T., 53a.
 Wiant, D. E., 59a.
 Wichers, H. E. (Kans.), 44a.
 Wichers, H. E. (Wash.), 132a.
 Wichroski, A. F., 18a.
 Wickes, H. G., 122a.
 Wickham, J. A., 138b.
 Widdifield, R. B., 93b.
 Widger, W. J., Jr., 82b.
 Widick, H. L., 60b.
 Widmer, R. E., 65a.
 Wiebe, H., 89a.
 Wiegand, E. H., 103b.
 Wiegand, R. V., 73a.
 Wiegiers, H., 76b.
 Wieland, W. K., 45b.
 Wiener, M. O., 38a.
 Wiersma, J. L., 115b.
 Wiese, A. C., 27b.
 Wiesendanger, D. E., 108a.
 Wiggins, C. C., 76a.
 Wiggans, R. G., 86b.
 Wiggernhorn, Mrs. A. B., 72b.
 Wiggernhorn, M. A., 104b.
 Wiggin, G. H., 47b.
 Wiggins, A. M., 3a.
 Wiggins, G. E., 28b.
 Wiggins, M. C., 44a.
 Wigginton, B. E., 24b.
 Wight, H., 2b.
 Wightman, E. T., 46a.
 Wildakas, W., 93b.
 Wilbur, D. A., 43b.
 Wilbur, Mrs. J. C., 54a.
 Wilbur, J. W., 33b.
 Wilcox, A. N., 65a.
 Wilcox, A. T., 59b.
 Wilcox, E. B., 126b.
 Wilcox, R. A., 133b.
 Wilcox, R. B., 80a.

- Wilcox, R. H., 30a.
 Wilcox, R. W., 28a.
 Wilcox, W. W., 137b.
 Wild, C. W., 108b.
 Wildasin, H. L., 17a.
 Wilde, E. I., 60b.
 Wilde, S. A., 139b.
 Wilder, C., 104a.
 Wilder, C. N., 23a.
 Wildon, C. E., 60b.
 Wileden, A. F., 139b.
 Wiles, M., 46b.
 Wiley, E. W., 133a.
 Wiley, J. R., 32b.
 Wiley, W. H., 112b.
 Wilford, E. J., 45b.
 Wilgus, H. S., 16a.
 Wilhelm, Mrs. M. K., 56b.
 Wilhelm, S., 10a.
 Wilkening, E. A., 90b.
 Wilkerson, Mrs. E. K., 67b.
 Wilkerson, M., 86a.
 Wilkes, L. H., 121b.
 Wilkins, A. E., 76a.
 Wilkins, E. S., 40b.
 Wilkinson, C. F., 67b.
 Wilkinson, J. F., 136a.
 Wilkinson, R. E., 86b.
 Willard, C. J., 94a, 96b.
 Willard, H. S., 140b.
 Willey, C. E., 50a.
 Willey, L. D., 75b.
 Willey, N. B., 124b.
 Willham, O. S., 98a.
 Williamson, P. S., 113a.
 Williams, A. B., 114b.
 Williams, B., 127b.
 Williams, C., 101a.
 Williams, C. F. (Ark.), 6b.
 Williams, C. F. (N. C.), 90b.
 Williams, C. N., 101a.
 Williams, D. E. (Calif.), 10a.
 Williams, D. E. (Tenn.), 119a.
 Williams, D. H. (N. Mex.), 82b.
 Williams, D. H. (Wis.), 137a.
 Williams, Mrs. D. M., 22b.
 Williams, D. R., 40b.
 Williams, D. W., 120a.
 Williams, E. B., 14a.
 Williams, E. F., 70b.
 Williams, E. K., 40a.
 Williams, E. L., 101b.
 Williams, E. N., 114b.
 Williams, F. A., 51b.
 Williams, G. A., 33b.
 Williams, G. W., 136b.
 Williams, H. E. (Ala.), 3b.
 Williams, H. E. (Wash.), 133b.
 Williams, H. H., 83a.
 Williams, H. R., 19b.
 Williams, I., 119a.
 Williams, I. L. (Nebr.), 76b.
 Williams, I. L. (N. C.) 90a.
 Williams, J. C., 122b, 124a, b.
 Williams, J. E. (Kans.), 44a.
 Williams, J. E. (Minn.), 66a.
 Williams, J. R., 68a.
 Williams, J. S. (Ga.), 25b.
 Williams, J. S. (Utah), 126a.
 Williams, J. T., 54a.
 Williams, L. C., 41a, 43b.
 Williams, L. F. (Conn.), 17a.
 Williams, L. F. (N. C.), 89b.
 Williams, L. R., 76b.
 Williams, M., 119a.
 Williams, M. A., 46a.
 Williams, M. S., 89b.
 Williams, M. W., 3a.
 Williams, N. J., Jr., 137a.
 Williams, N. W., 90b.
 Williams, O. C., 114b.
 Williams, P. S., 107a.
 Williams, R. M., 73b.
 Williams, R. O., 22b.
 Williams, R. W., 7b.
 Williams, S., 127b.
 Williams, S. A., 113b.
 Williams, S. W., 1b.
 Williams, V. L., 73a.
 Williams, Mrs. V. R., 48b.
 Williams, W. L., 89b.
 Williams, W. O., 12b.
 Williamson, B., 68b.
 Williamson, C. E., 86b.
 Williamson, D. O., 125a.
 Williamson, E. J., 115a.
 Williamson, F., 49a.
 Williamson, G. E., 46a.
 Williamson, J. H., VI.
 Williamson, J. T., 1a.
 Williamson, Mrs. L. J., 84a.
 Williamson, M. N., Jr., 121a.
 Williamson, W. N., 122a.
 Willimon, C. P., 114a.
 Willis, A. W., 140a.
 Willis, E. C., 40a.
 Willis, Mrs. E. G., 90a.
 Willis, H. C., Jr., 50b.
 Willis, R. L., 78b.
 Willis, W. H., 48a.
 Willis, W. W., 44a.
 Williston, D. A., 120b.
 Willits, N. A., 61b.
 Willman, H. A., 83a.
 Willman, J. P., 83a.
 Willoughby, L. E., 42a.
 Willoughby, M. E., 35a.
 Wills, J. E., 30a.
 Wills, W. J., 30a.
 Willsey, R. R., 34a.
 Willson, A. E., 21b.
 Willson, E. A., 72b.
 Willson, F. S., 72a.
 Wilmore, H., 47a.
 Wilmot, R. J., 21b.
 Wilsie, C. P., 36b.
 Wilson, A. M., 128a.
 Wilson, B. S., 118a.
 Wilson, C. A., 68b.
 Wilson, C. C., 22b.
 Wilson, C. E., 95b.
 Wilson, C. M., 1a.
 Wilson, C. P., 43a.
 Wilson, C. T., 1a.
 Wilson, C. V., 134b.
 Wilson, D. G., 123a.
 Wilson, E. B., 73a.
 Wilson, E. E., 12a.
 Wilson, E. L., 122a.
 Wilson, G. B. (Mich.), 58a.
 Wilson, G. B. (Tex.), 122a.
 Wilson, H. A. (Mass.), 57b.
 Wilson, H. A. (W. Va.), 135b.
 Wilson, H. M., 85a.
 Wilson, I. D., 128a.
 Wilson, J. B., 137a.
 Wilson, J. D., 97a.
 Wilson, J. F., 10b.
 Wilson, J. H., 96b.
 Wilson, J. P. (Ala.), 3b.
 Wilson, J. P. (Ark.), 7b.
 Wilson, J. W., 21b.
 Wilson, L., 125a.
 Wilson, Mrs. L. P., 35a.
 Wilson, M. C. (Ind.), 34a.
 Wilson, M. C. (U. S. D. A.), IV.
 Wilson, M. L. (Ind.), 35b.
 Wilson, M. L. (N. Mex.), 81a.
 Wilson, M. L. (U. S. D. A.), V.
 Wilson, N. M., 104a.
 Wilson, M. V., 119a.
 Wilson, N. E., 56a.
 Wilson, Mrs. P. C., 14b.
 Wilson, Mrs. P. P., VII, 23b.
 Wilson, P. W., 137a.
 Wilson, R. F., 115a.
 Wilson, R. L., 44a.
 Wilson, R. W., 90a.
 Wilson, T. V., 90a.
 Wilson, V., 90b.
 Wilson, W. C., 46b.
 Wilson, W. F., Jr., 50b.
 Wilson, W. H., 108b.
 Wilson, W. O., 12a.
 Wilson, W. S. (Alaska), 4a.
 Wilson, W. S. (Md.), 53b.
 Wilster, G. H., 103a.
 Wilt, H. S., 58b.
 Wiltshire, J. B., 35b.
 Wimer, D. C., 29a.
 Winant, H. B., 52b.
 Winch, F. E., Jr., 83b.
 Winder, W. C., 137b.
 Windhusen, L., 133a.
 Winegarden, M. W., 40a.
 Wines, E., 122a.
 Wing, E. M., 14b.

- Wing, L. W., 123a.
 Wing, M. W., 91a.
 Wingard, S. A., 128b.
 Wingo, C. W., 70b.
 Wink, Mrs. A. T., 107a.
 Winkel, E. N., 87b.
 Winkler, A. J., 12b.
 Winn, J. D., 17a.
 Winn, P. N., Jr., 53b.
 Winner, E. B., 71a.
 Winner, H. A., 27a, 28a.
 Winslow, N., 140a.
 Winsor, A. L., 84a.
 Winsor, H. W., 21b.
 Winston, V. A., 76a.
 Winter, A. R., 95b, 98a.
 Winter, H. F., 97a.
 Winter, J. D., 65a.
 Winterberg, S. H., 117b.
 Winters, E., 116a.
 Winters, E. S., 3a.
 Winters, H. F., II.
 Winters, L. M., 63a.
 Winters, R. P., 79b.
 Winton, J., 70a.
 Wipf, F. L., 140a.
 Wipprecht, R., 121b.
 Wisdom, G., 64a.
 Wise, C. E., 101b.
 Wise, G. H., 89a.
 Wise, J., 104b.
 Wiseman, C. R., 115b.
 Wiser, W. J., 6a.
 Witham, F. Y., 52b.
 Witherow, B. M., 108a.
 Withey, M. O., VII.
 Witt, L. W., 53b.
 Witt, R. H., 101b.
 Witt, W. H., 31b.
 Witter, J. F., 51a.
 Wittwer, E. E., 76a, b.
 Wittwer, S. H., 60b.
 Witz, R. L., 92b.
 Witzel, S. A., 138a.
 Woeber, H. H., 24b.
 Woestemeyer, V. W., 42a.
 Wofford, J. M., 20a.
 Wojta, A. J., 138a, 139b.
 Wolberg, F. B., 103a.
 Wolcott, A. R., 61b.
 Wolcott, G. N., 110a.
 Wolf, D., 40b.
 Wolf, D. E., 79b.
 Wolf, E. A., 22a.
 Wolf, I. H., 101a.
 Wolf, M. A., 59a.
 Wolf, R. S., 65b.
 Wolf, W. H., 94b.
 Wolfanger, L. A., 61b.
 Wolfe, F. J., 135b.
 Wolfe, H., 72a.
 Wolfe, H. R., 132b.
 Wolfe, H. S., 21a.
 Wolfe, J. J., 114b.
 Wolfe, J. N., 94a.
 Wolfe, J. W., 103a.
 Wolfenbarger, D. O., 22b.
 Wolfer, R. K., 62b.
 Wolowicz, C. H., 56a.
 Wolterink, L. F., 62b.
 Wolters, F. A., 123b.
 Woltz, W. G., 88b.
 Wonderling, T. F., 98a.
 Wood, A. L. (Wash.), 133a.
 Wood, A. L. (W. Va.), 136b.
 Wood, B. B., 57b.
 Wood, D. C., 70a.
 Wood, D. R., 14a.
 Wood, E. L., 117b.
 Wood, G. B., 33b.
 Wood, J. E., 3a.
 Wood, J. H., 117b.
 Wood, L., 95b.
 Wood, L. K., 45a.
 Wood, M., 109b.
 Wood, M. A., 5a.
 Wood, M. B., 84a.
 Wood, T. E., 85b.
 Wood, W. B., 93a.
 Wood, W. H., 54b.
 Woodard, O., 25b.
 Woodburn, R., 67b.
 Woodbury, G. W., 28b.
 Woodcock, E. F., 58a.
 Woodfin, V. I., 123b.
 Woodhouse, W. W., Jr., 88b.
 Woodhull, J. E., 127b.
 Woodin, M. D., 49a.
 Woodin, R. J., 94b.
 Wooding, B., 18b.
 Wooding, W. L., 14b.
 Woodie, H. A., 112a.
 Woodmansee, C. W., 19a.
 Woodriff, R. A., 72b.
 Woodring, F. R., 74b.
 Woodroof, J. G., 25a.
 Woodroof, Mrs. N. C., 25b.
 Woodruff, C. M., 71b.
 Woodruff, L., 71a.
 Woodruff, N. C., 18a.
 Woods, B., 136b.
 Woods, C. A., 124b.
 Woods, C. W., 72b.
 Woods, E., 28b.
 Woods, G. T., 31b.
 Woods, J. J., 124b.
 Woods, R., 93b.
 Woods, T. R., 120b.
 Woodside, A. M., 128b.
 Woodside, G. L., 56a.
 Woodward, A. W., 118a.
 Woodward, C. R., IV, 111a.
 Woodward, G. O., 140a.
 Woodward, H. C., 51b.
 Woodward, J. M., 51a.
 Woodward, M. J. E., 59a.
 Woodward, R. O., 99a.
 Woodward, R. R., 73b.
 Woodward, R. S., 50b.
 Woodward, R. W., 125a.
 Woodworth, C. M., 29a.
 Woodworth, H. C., 77b.
 Woolcott, A. R., 59b.
 Wooldridge, Mrs. M. C., 47a.
 Wooley, J. C., 70a.
 Woolley, T. A., 16b.
 Woolsey, J. H., 12b.
 Woolsoncroft, D. L., 38a.
 Wooten, O. B., 68b.
 Worden, P. W., 118a.
 Worell, A. C., 23b.
 Work, P., 86a.
 Work, R. A., 105b.
 Work, S. H., II.
 Working, E. J., 30a.
 Worley, D. P., 108a.
 Worley, L., 118b.
 Worley, O., 118a.
 Worley, R. E., 77a.
 Worley, S., Jr., 5b.
 Worrilow, G. M., 19a, b.
 Worthington, O. J., 104a.
 Worthman, R. P., 41a.
 Worzella, W. A., 115a.
 Wright, A. H., 137a.
 Wright, C. M., 133b.
 Wright, E., 101a.
 Wright, E. C., 51b.
 Wright, F. B., 84b.
 Wright, F. E., 86a.
 Wright, G. L., 138a, 140b.
 Wright, G. P., 6b.
 Wright, H. E., 79a.
 Wright, J. B., 25b.
 Wright, J. D., 2b.
 Wright, J. E., 106b.
 Wright, K. T., 58b.
 Wright, L. W., 72b.
 Wright, Mrs. N. H., 75b.
 Wright, O., 85a.
 Wright, R. E., 50b.
 Wright, S. J., 79a.
 Wright, T. R., 133b.
 Wright, T. R. H., 115a.
 Wrigley, P. I., 107a.
 Wrigley, R. L., 126a.
 Wyant, Mrs. Z. N., 46a.
 Wyatt, C. E., 45a.
 Wyatt, P., 133a.
 Wyche, R. H., 123b.
 Wyckoff, C. G., 13a.
 Wylie, C. E., 117b.
 Wylie, M., 83b.
 Wylie, W. D., 7a.
 Wylly, I. L., 51b.
 Wyman, E. P., 18a.
 Wyman, L., 90a.
 Wyman, O. L., 51a.
 Wyman, R., 55b.
 Wyman, W. F., 81a.
 Wynd, F. L., 58a.
 Wynder, W. R., 19a.

Y

Yagyu, P. K., 76a.
 Yamazaki, W. T., 96b.
 Yang, H., 104a.
 Yantis, M. F., 95b.
 Yapp, W. W., 29b.
 Yarbrough, J. F., 1b.
 Yarbrough, M., 49a.
 Yarwood, C. E., 10a.
 Yates, H. F., 3b.
 Yates, V. J., 111a.
 Yeager, A. F., 78b.
 Yeargin, W. D., 114b.
 Yegian, H. M., 55a.
 Yoakum, N., 101a.
 Yocom, C. F., 132b.
 Yoder, L., 37a.
 Yoder, R. E., 96a.
 Yoerger, R. R., 38a.
 York, E. T., Jr., 88b.
 York, H. A., 68b.
 Young, A., 119a.
 Young, A. L., 30b.
 Young, C., 85b.
 Young, D., 71a.
 Young, D. J., 19a.
 Young, D. W., 124a.
 Young, E. C., 33b.
 Young, E. R., 46a.
 Young, F., 87b.
 Young, F. W., 62b.
 Young, H. A. (Calif.), 11a.
 Young, H. A. (S. Dak.), 116a.
 Young, H. C., 97a.
 Young, H. C., Jr., 87b.
 Young, H. E., 52a.

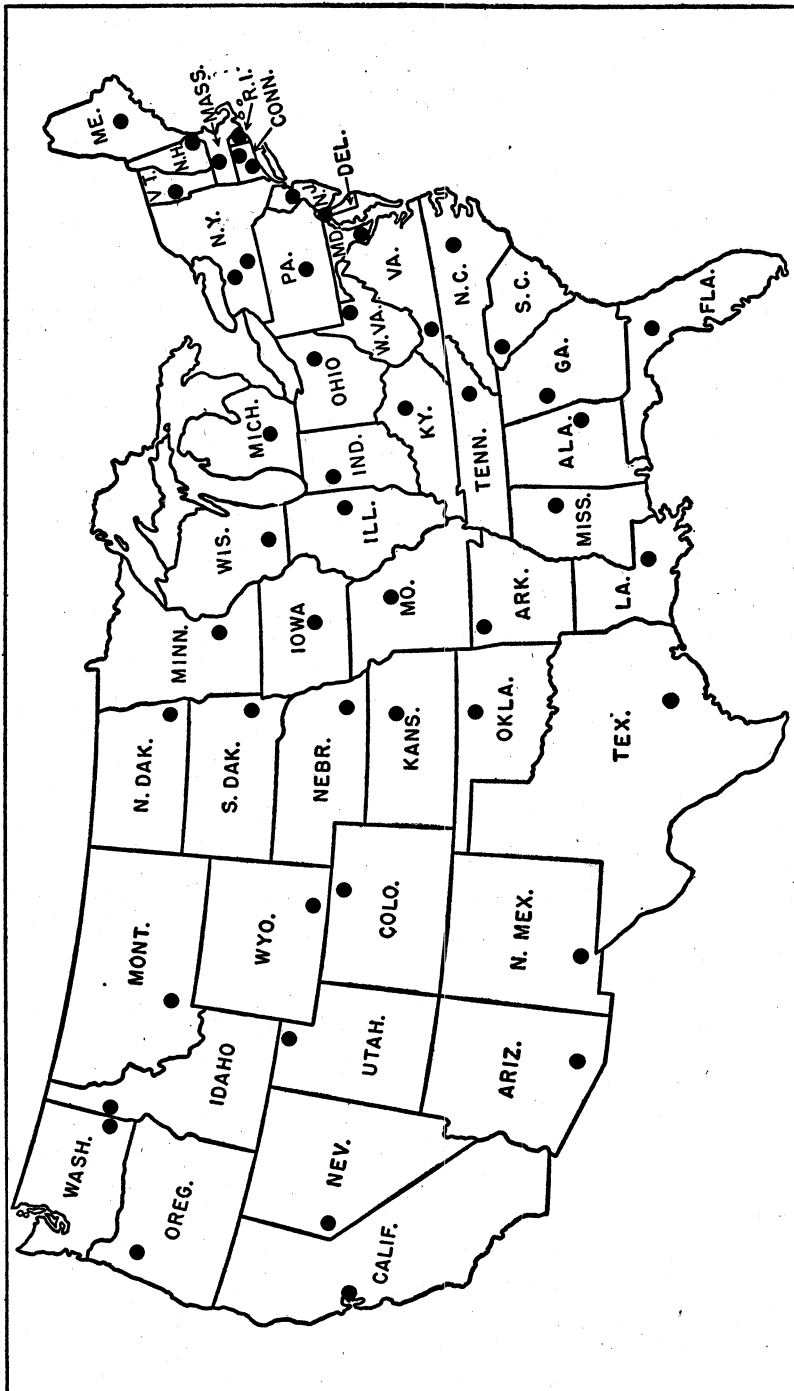
Young, H. M., 46a.
 Young, H. N., 128a.
 Young, J. B., 117b.
 Young, Mrs. K., 104b.
 Young, L. A., 139a.
 Young, L. W., 134b.
 Young, P. A., 124a.
 Young, R. A. (N. Dak.), 93b.
 Young, R. A. (Ohio), 96b.
 Young, R. A. (Oreg.), 102b.
 Young, R. E., 57a.
 Young, R. S., 7b.
 Young, R. W., 128b.
 Young, V. A., 122b.
 Young, V. G., 122a.
 Young, V. H., 7b.
 Young, W. B., VI, 16a, 17a.
 Youngblood, B. II.
 Younge, O. R., 26a.
 Younger, J. F., 116a.
 Youngquist, B. E., 66b.
 Youngs, F. S., 51a.
 Youngstrom, C. O., 27a, 28a.
 Yount, J. P., 68b.
 Yund, C. C., 33a.
 Yung, F. D., 75a.

Z

Zaehringer, M. V., 73a.
 Zahnley, J. W., 42a.
 Zahorsky, Mrs. M., 30a.
 Zak, J. M., 55a.
 Zander, B. A., 30a.
 Zander, Mrs. V. M., 16b.
 Zappe, M. P., 18a.
 Zarrow, M. X., 32b.

Zavoral, H. G., 63a.
 Zayas-Chardón, H., 109b.
 Zaylskie, J. J., 93b.
 Zeasman, O. R., 139b.
 Zeender, J. K., 56b.
 Zehner, C. E., 137b.
 Zelif, C. C., 109b.
 Zelle, M. R., 83b.
 Zentmyer, G. A., 13b.
 Zentz, E. M., 54b.
 Ziegler, E. A., 21a.
 Ziegler, G. A., 139a.
 Ziegler, H., 21b.
 Ziegler, L. W., 21b.
 Ziegler, P. T., 106a.
 Zielinski, Q. B., 104b.
 Zimmerman, Mrs. K., 70b.
 Zindel, H. C., 61a.
 Zingg, A. W., 42a.
 Zink, F. W., Jr., 12b.
 Zito, A. A., 49b.
 Zivnuska, J. A., 9b.
 Zmolek, W. G., 36b.
 Zobel, M. P., 12b.
 Zoerb, C. F., 78b.
 Zook, L. L., 76b.
 Zscheile, F. P., Jr., 10b.
 Zuber, M. S., 70b.
 Zucker, M. E., 40a.
 Zuger, W. E., 132b.
 Zuill, F. L., IV, 138b.
 Zuroske, C. H., 132a.
 Zwemer, E. A., 60b.
 Zwerman, P. J., 96b.
 Zwilling, E., 17b.
 Zwolanek, H. K., 31b.





HEADQUARTERS OF STATE AGRICULTURAL EXPERIMENT STATIONS